

JVC

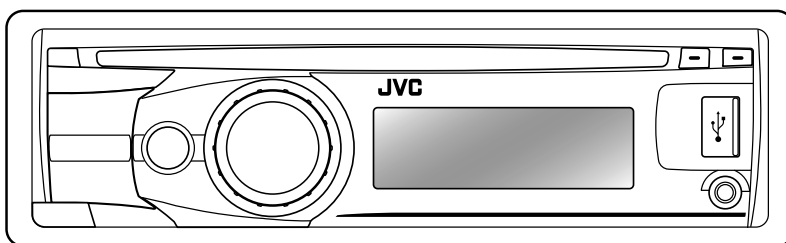
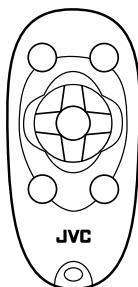
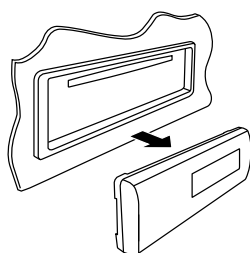
ENGLISH

ESPAÑOL

FRANÇAIS

KD-A815/KD-R810

CD RECEIVER / RECEPTOR CON CD /
RÉCEPTEUR CD



MP3
WMA



For canceling the display demonstration, see page 4. / Para cancelar la demostración en pantalla, consulte la página 4. / Pour annuler la démonstration des affichages, référez-vous à la page 4.

For installation and connections, refer to the separate manual.
Para la instalación y las conexiones, refiérase al manual separado.
Pour l'installation et les raccordements, se référer au manuel séparé.

For customer Use:

Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

INSTRUCTIONS

MANUAL DE INSTRUCCIONES
MANUEL D'INSTRUCTIONS

GET0651-001A
[J]

INFORMATION (For U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution:

Changes or modifications not approved by JVC could void the user's authority to operate the equipment.

IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT

2. **CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.

3. **CAUTION:** (For U.S.A.) Visible and/or invisible class II laser radiation when open. Do not stare into beam.

(For Canada) Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.

4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

CAUTION VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (ENG)	ATTENTION RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	AVISO RADIACIÓN LÁSER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTA ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL ÓPTICO. (ESP)	VARNING SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRÄKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	注意 ここを開くと可視 及び/または不可視 のクラス1M レーザー放射が 出ます。 光学装置で直接 見ないでください。 (JPN)	CAUTION VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG)
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[European Union only]

Warning:

If you need to operate the unit while driving, be sure to look around carefully or you may be involved in a traffic accident.

For safety...

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

Temperature inside the car...

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

How to read this manual

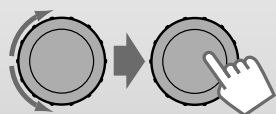
The following icons/symbols are used to indicate:



Press and hold the button(s) until the desired operation begins.



Turn the control dial.



Turn the control dial to make a selection, then press to confirm.



Reference page number

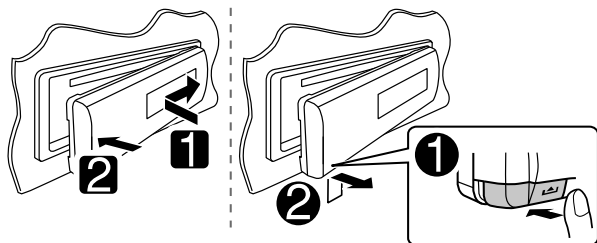


Menu setting item

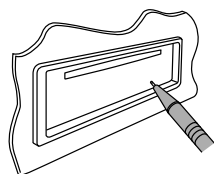


Continued on the next page

How to attach/detach the control panel



How to reset your unit



Your preset adjustments will also be erased (except the registered Bluetooth device). (🔍 14)

How to forcibly eject a disc



+



- You can forcibly eject the loaded disc even if the disc is locked. To lock/unlock the disc, 🔍 10.
- Be careful not to drop the disc when it ejects.
- If this does not work, reset your unit.

Thank you for purchasing a JVC product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

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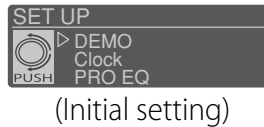
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- 3 How to attach/detach the control panel
- 3 How to reset your unit
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Canceling the display demonstration

1 Turn on the power.



2 **MENU** [Hold]



3 Select <DEMO>.



4 Select <Off>.



5 Finish the procedure.

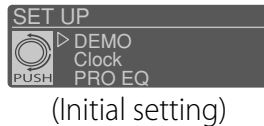


Setting the clock

1 Turn on the power.



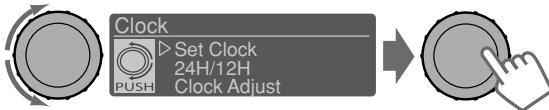
2 **MENU** [Hold]



3 Select <Clock>.



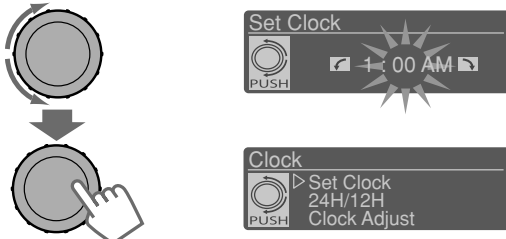
4 Select <Set Clock>.



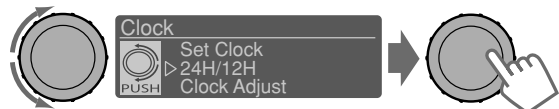
5 Adjust the hour.



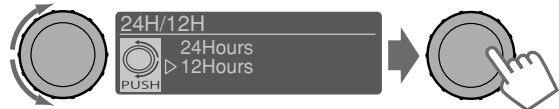
6 Adjust the minute.



7 Select <24H/12H>.



8 Select <24Hours> or <12Hours>.

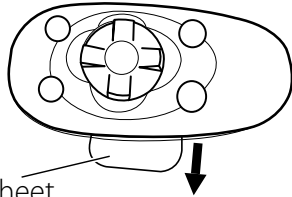


9 Finish the procedure.



Preparing the remote controller (RM-RK50)

When you use the remote controller for the first time, pull out the insulation sheet.



Insulation sheet

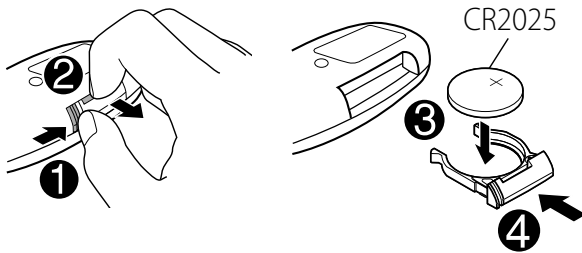
For USA-California Only:

This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material—special handling may apply.

See www.dtsc.ca.gov/hazardouswaste/perchlorate

If the effectiveness of the remote controller decreases, replace the battery.

Replacing the lithium coin battery



Caution:

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Battery shall not be exposed to excessive heat such as sunshine, fire, or the like.

Warning (to prevent accidents and damage):

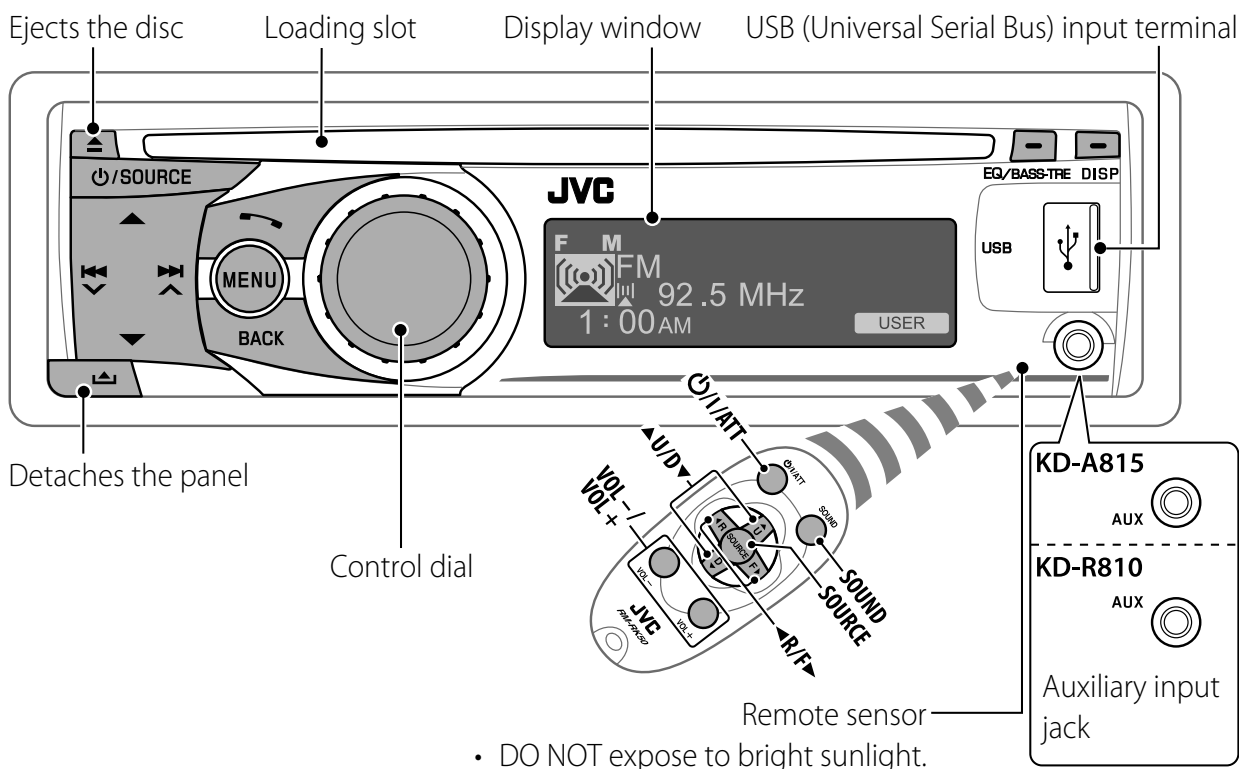
- Do not install any battery other than CR2025 or its equivalent.
- Do not leave the remote controller in a place (such as dashboards) exposed to direct sunlight for a long time.
- Store the battery in a place where children cannot reach.
- Do not recharge, short, disassemble, heat the battery, or dispose of it in a fire.
- Do not leave the battery with other metallic materials.
- Do not poke the battery with tweezers or similar tools.
- Wrap the battery with tape and insulate when throwing away or saving it.

KD-A815 is equipped with the steering wheel remote control function.





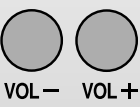

Before operating, connect an exclusive remote adapter (not supplied) which matches your car to the steering wheel remote input terminal on the rear of the unit.






- For details, refer also to the instructions supplied with the remote adapter.

Basic operations



When you press or hold the following button(s)...

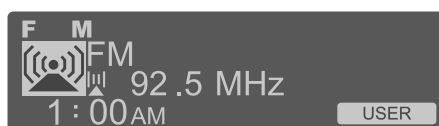
Main unit	Remote controller	General operation
		Turns on. • When the power is on, pressing Power/ATT on the remote controller also mutes the sound or pauses. Press Power/ATT again to cancel muting or resume playback.
		Turns off if pressed and held. Selects the available sources (if the power is turned on). • If the source is ready, playback also starts.
		Adjusts the volume level.
	—	Selects items.
	—	• Mutes the sound while listening to a source. If the source is "CD," "USB FRONT/USB REAR" or "iPod FRONT/iPod REAR," playback pauses. Press the control dial again to cancel muting or resume playback. • Confirms selection.

Main unit	Remote controller	General operation
 EQ/BASS-TRE	 SOUND	Selects the sound mode. • Enters tone level adjustment directly (🔍 28) if pressed and held EQ/BASS-TRE on the main unit.
	—	• Enters "Call Menu" screen* or answers incoming call when the unit rings. • Ends a call if pressed and held after a phone call conversation. • Switches the connected mobile phone to the last connected mobile phone if pressed and held. (🔍 18) <i>* If there is no call list, the unit beeps.</i>
 BACK	—	• Returns to the previous menu. • Switches the controlling terminal for iPod playback if pressed and held. (🔍 24, 33)
 DISP	—	Power off : Checks the current clock time. Power on : Changes the display information and pattern.

Changing the display information and pattern



Ex.: When tuner is selected as the source



Source operation display

- If a station has been assigned a title, station title appears after about 5 seconds.
- To assign a title to a station, 🔍 9.



Audio level meter display

(<Level Meter>, 🔍 31)

Caution:

If the temperature inside the car is below 0°C (32°F), the movement of animation and text scroll will be halted on the display to prevent the display from being blurred. **LT** appears on the display.

When the temperature increases, and the operating temperature is resumed, these functions will start working again.

Caution on volume setting:

Digital devices (CD/USB) produce very little noise compared with other sources. Lower the volume before playing these digital sources to avoid damaging the speakers by sudden increase of the output level.

Listening to the radio

1



⇒ "FM" or "AM"

2



ST lights up when receiving an FM stereo broadcast with sufficient signal strength.

Manual search



[Hold]

"M" appears, then press the button repeatedly.

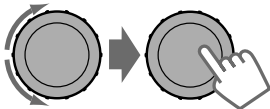
When an FM stereo broadcast is hard to receive

1



[Hold]

2



⇒ <Tuner> ⇒ <Stereo/Mono> ⇒ <Mono>

Reception improves, but stereo effect will be lost.

To restore the stereo effect, repeat the same procedure to select <Stereo>.

Automatic presetting (FM)—

SSM (Strong-station Sequential Memory)

You can preset up to 18 stations for FM.

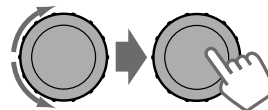
While listening to a station...

1



[Hold]

2



⇒ <Tuner> ⇒ <SSM> ⇒
<SSM 01 – 06 / SSM 07 – 12 /
SSM 13 – 18>

"SSM" appears and local stations with the strongest signals are searched and stored automatically.

To preset another 6 stations, repeat the above procedure by selecting one of the other 6 SSM setting ranges.

If an HD Radio tuner box is connected (📺 21), you can also search and store 6 stations for AM by following the above operations.

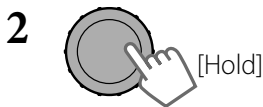
Manual presetting (FM/AM)

You can preset up to 18 stations for FM and 6 stations for AM.

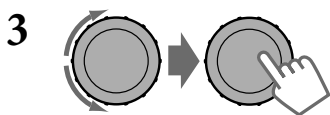
Ex.: Storing FM station of 92.50 MHz into preset number "4."



⇒ "92.50MHz"

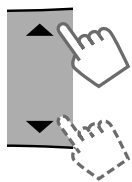


⇒ Shows the "Preset Mode" screen.

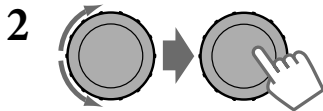


⇒ Selects preset number "4."
"04" flashes.

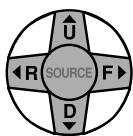
Selecting a preset station



or



Using the remote controller



▲ **U/D** ▼ : Changes the preset stations

◀ **R/F** ▶ : Searches for stations

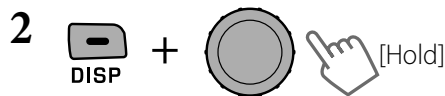
Title assignment

You can assign titles up to 30 station frequencies (FM and AM) using 8 characters (maximum) for each title.

- If you try to assign titles to more than 30 station frequencies, "Name Full" appears. Delete unwanted titles before assignment.
- When HD Radio tuner box is connected (Q 21), this feature will be disabled.



⇒ "FM" or "AM"



⇒ Shows the title entry screen.

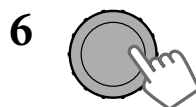


⇒ Selects a character.



⇒ Moves to the next (or previous) character position.

5 Repeat steps **3** and **4** until you have finished entering the title.



To erase the entire title, press and hold **DISP** after step **2**, then press the control dial.

Available characters

A – Z (upper case), **a – z** (lower case), **0 – 9** (numbers), and the following symbols:

!	"	#	\$	%	&	'	()
*	+	,	-	.	/	:	;	<
=	>	?	@	_	'	space		

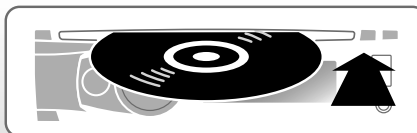
Listening to a disc

1



⇒ Turn on the power.

2



All tracks will be played repeatedly until you change the source or eject the disc.

Stopping playback and ejecting the disc



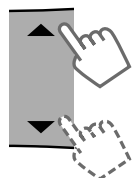
"No Disc" appears.

Remove the disc, then press **POWER/SOURCE** to listen to another playback source.

Prohibiting disc ejection



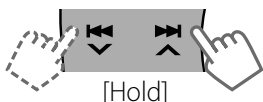
To cancel the prohibition, repeat the same procedure.



Selects folder of the MP3/WMA



Selects track



Fast-forwards or reverses the track

Selecting a folder/track on the list

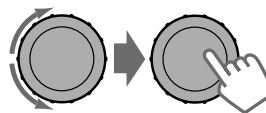
While listening to a disc...

1



⇒ Enter the list menu.

2



⇒ Select your desired item.

MP3/WMA: Select your desired folder, then the desired track by repeating this step.

- If the MP3/WMA disc contains many tracks, you can fast search (± 10 , ± 100 , ± 1000) through the disc by turning the control dial quickly.
- To return to the previous menu, press **BACK**.

For MP3/WMA disc, you can also use the search menu (A to Z, 0 to 9, and OTHERS) to scroll through the list menu.

- "OTHERS" appears if the 1st character is not A to Z or 0 to 9, such as #, —, !, and etc.

While in list menu....

1

Press **▲/▼** to show the search menu.

- The first character of the current folder/file name appears.

2

Press **▲/▼** to select your desired character. Then press the control dial to confirm.

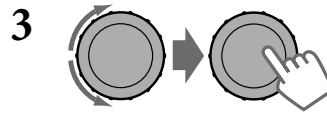
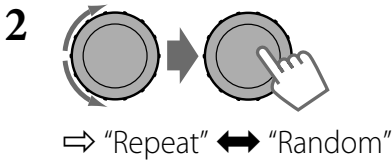
- The track list with the selected character appears.

3 Turn the control dial to select your desired track. Then press the control dial to confirm.

- Only the existing characters will be shown on the search menu.
- Press and hold ▲/▼ to continuously change the character of the search menu.
- If your disc contains many tracks, searching take some time.

Selecting the playback modes

You can use only one of the following playback modes at a time.



Repeat

Track : Repeats current track

Folder : Repeats current folder

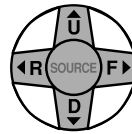
Random

Folder : Randomly plays all tracks of current folder, then tracks of next folders

All : Randomly plays all tracks

To cancel repeat play or random play, select "Off."

Using the remote controller



▲ U/D ▼ : Selects folder of the MP3/WMA

◀ R/F ▶ : Selects track

◀ R/F ▶ : Fast-forwards or
[Hold] reverses the track

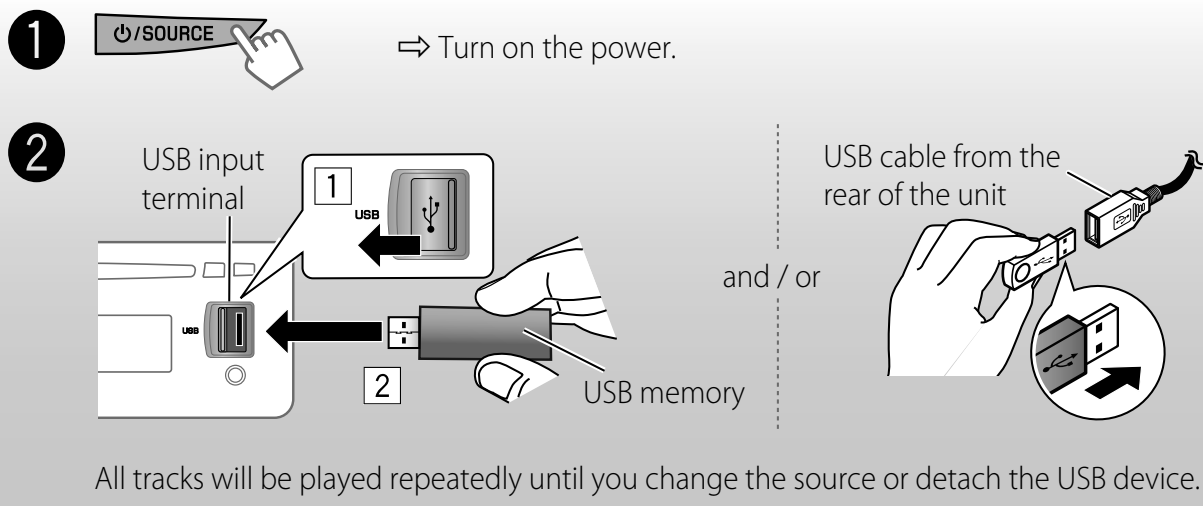
Listening to the USB device

This unit is equipped with two USB input terminals (on the control panel and USB cable from the rear of the unit). You can use these two terminals at the same time.

- You can also connect a USB Bluetooth Adapter, KS-UBT1 (supplied), (🔍 13) and/or an Apple iPod/iPhone (🔍 24) to the USB input terminal(s).

This unit can play MP3/WMA/WAV tracks stored in a USB mass storage class device (such as a USB memory, Digital Audio Player, etc.).





If you have turned off the power (without detaching the USB device)...

Pressing **⏻ / SOURCE** turns on the power and playback starts from where it has been stopped previously.

- If a different USB device is currently attached, playback starts from the beginning.

Stopping playback and detaching the USB device

Straightly pull it out from the unit.

"No USB" appears. Press **⏻ / SOURCE** to listen to another playback source.

You can operate the USB device in the same way you operate the files on a disc.

(🔍 10, 11)

- You can listen to WAV files by following the MP3/WMA file operations. (🔍 10, 11)

Cautions:

- Avoid using the USB device if it might hinder your safety driving.
- While "Reading" is shown on the display:
 - Do not pull out and attach the USB device repeatedly.
 - Do not pull out or attach another USB device.

- Do not start the car engine if a USB device is connected.
- This unit may not be able to play the files depending on the type of USB device.
- Operation and power supply may not work as intended for some USB devices.
- You cannot connect a computer to the USB input terminal of the unit.
- Make sure all important data has been backed up to avoid losing the data.
- Electrostatic shock at connecting a USB device may cause abnormal playback of the device. In this case, disconnect the USB device then reset this unit and the USB device.
- Do not leave a USB device in the car, expose to direct sunlight, or high temperature to avoid deformation or cause damages to the device.
- Some USB devices may not work immediately after you turn on the power.
- The detect time and response time may be very long for some USB devices (such as Digital Audio Player, etc.).
- For more details about USB operations, 🔍 37, 38.

Using the Bluetooth® device



Bluetooth is a short-range wireless radio communication technology for the mobile device such as mobile phones, portable PCs, and other devices. The Bluetooth devices can be connected without cables and communicate with each other.

- Refer to page 4 of the Installation/Connection Manual (separate volume) to check the countries where you may use the Bluetooth® function.

Bluetooth profile

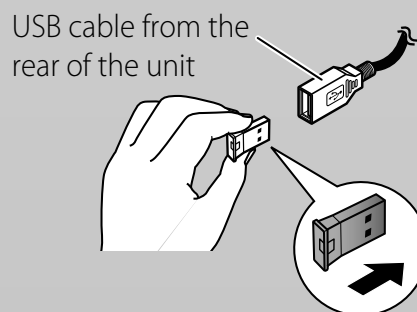
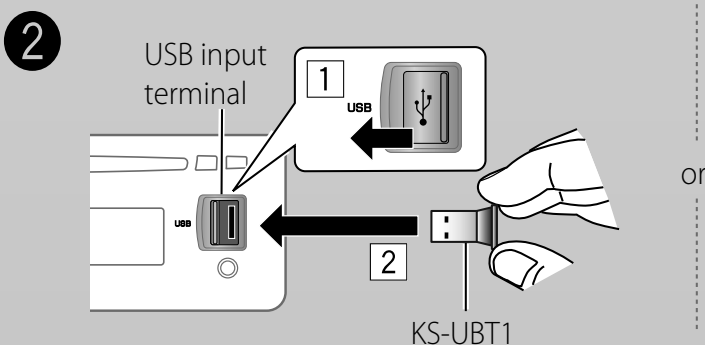
This unit supports the following Bluetooth profiles;

- HFP (Hands-Free Profile) 1.5
- OPP (Object Push Profile) 1.1
- PBAP (Phonebook Access Profile) 1.0
- A2DP (Advanced Audio Distribution Profile) 1.2
- AVRCP (Audio/Video Remote Control Profile) 1.3

Refer also to the instructions supplied with the Bluetooth device.

Preparation:

- Connect the supplied USB Bluetooth Adapter (KS-UBT1) to one of the USB input terminals of the unit.
- Operate the device to turn on its Bluetooth function.



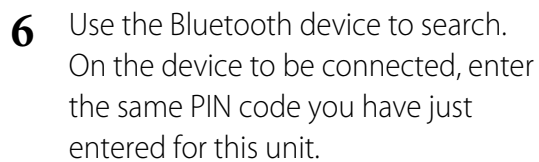
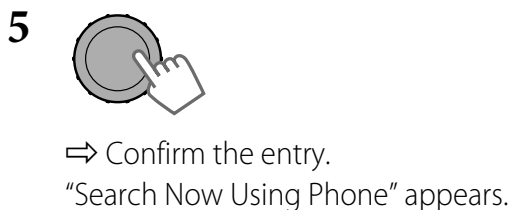
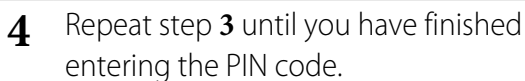
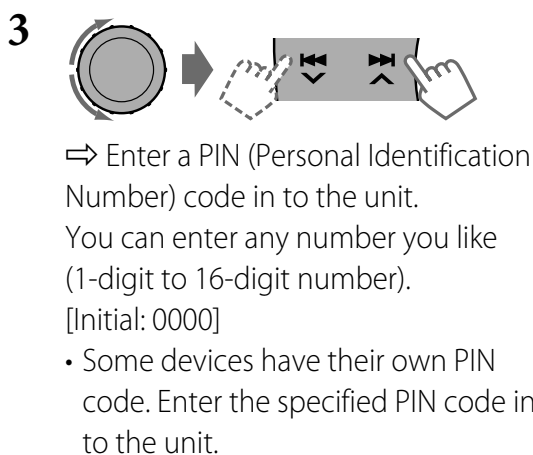
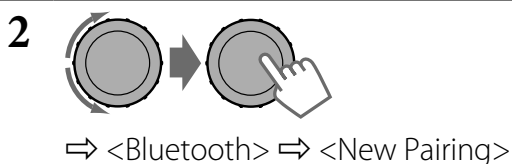
Only one USB Bluetooth Adapter can be detected at a time.



Pairing a device

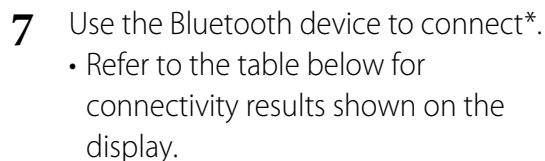
When you connect a Bluetooth device to the unit for the first time, make pairing between the unit and the device.

- Once the connection is established, it is registered in the unit even if you reset the unit. Up to five devices can be registered in total.
- Only one device for Bluetooth phone and one for Bluetooth audio can be connected at a time.




"Pairing OK" appears for a while, then "Connect Now Using Phone" appears.

Phone icon appears when Bluetooth connection is established.

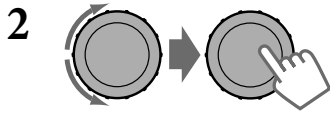


*Operations may be different according to the connected device.

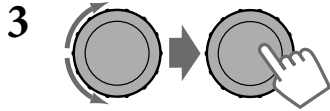
Display result	Hands-Free Call	Audio Streaming
Connect OK [Device Name]	○	○
Handsfree OK [Device Name]	○	—
Audio Stream OK [Device Name]	—	○
Connect Fail Try Reconnect	—	—

The device remains registered even after you disconnect the device. Use <Connect Phone> or <Connect Audio> (or activate <Auto Connect>,  20) to connect the same device from next time on.

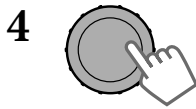
Deleting a registered device



⇒ <Bluetooth> ⇒ <Delete Pairing>



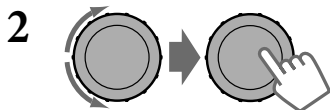
⇒ Select a device you want to delete.
"Delete OK?" appears on the display.



⇒ Delete the selection.
"OK" appears when the device is deleted.

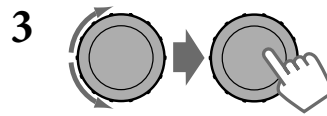
- To return to the previous menu, press **BACK**.

Connecting/disconnecting a registered device



⇒ <Bluetooth> ⇒ <Connect Phone /
Connect Audio> or <Disconnect
Phone / Disconnect Audio>

- For connecting a device, go to step 3.
- For disconnecting a device,
"Disconnecting" appears, then
"Disconnected [Device Name]"
appears on the display when the
device is disconnected.



⇒ Select a device you want to connect.

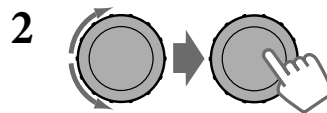
- "Connecting..." appears, then
"Connected [Device Name]" appears
on the display when the device is
connected.

Using a Bluetooth mobile phone

Making a call



⇒ Enter "Call Menu" screen.




⇒ Select the method to make a call.

- **Dialed Calls***1: Shows the list of the
phone numbers you have dialed. Go
to the following step.
- **Received Calls***1: Shows the list of
the received calls. Go to the following
step.
- **Missed Calls***1: Shows the list of the
missed calls. Go to the following step.


*1 "No History Found" appears and the
unit beeps if there is no history stored.




- **Phonebook***2: Shows the name/phone number of the phonebook registered in the unit or from the connected phone*3. Go to the following step.


–To copy the phonebook memory, <Phonebook Trans>,  20.


–If the phonebook contains many numbers, you can fast search (± 10 , ± 100 , ± 1000 numbers) through the phonebook by turning the control dial quickly.

–To search through the phonebook,  right column.

- **Dial Number**: Shows the “Dial Number” screen. ( right column)

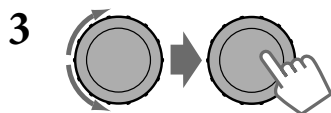
- **Voice Dial** (only accessible when the connected mobile phone has the voice recognition system): Speak the name (registered words) you want to call when “Say Name Clearly” appears*4,*5.

*2 “No Entries Found” or “Send Phonebook Manually” appears depending on the <Phonebook Select> settings,  20.

*3 Depends on the <Phonebook Select> settings,  20.

*4 Operations may be different according to the connected device.



*5 “Not Support” appears if the connected phone does not support this feature.



⇒ Select the name/phone number you want to call.



- When the sound is stopped or interrupted during the use of a Bluetooth device, turn off, then turn on the unit.
- If the sound is not yet restored, connect the device again using <Connect Phone>.

How to enter phone number

- 1 Turn the control dial to select a number.
- 2 Press   to move the entry position.
- 3 Repeat steps 1 and 2 until you finish entering the phone number.
- 4 Press the control dial to confirm the entry.

How to delete name/phone number

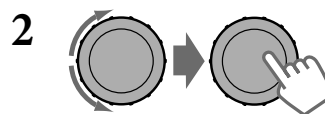
Only when <In Unit> is selected for <Phonebook Select>,  20.

- 1 Press  to enter “Call Menu” screen.
- 2 Display the list of name/phone numbers using one of the dialing method (see step 2 of “Making a call,”  15).
- 3 Turn the control dial to select the name/phone number you want to delete.
- 4 Press and hold **BACK** to enter the “Delete Entries” screen.
- 5 Turn the control dial to select “Delete” or “Delete All.”
 - If “Delete” is selected, the selected name/phone number in step 3 is deleted.
 - If “Delete All” is selected, the listed numbers in step 2 selection are deleted.
- 6 Press the control dial to confirm.

Selecting a contact from the phonebook

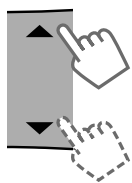


⇒ Enter “Call Menu” screen.



⇒ <Phonebook>

3

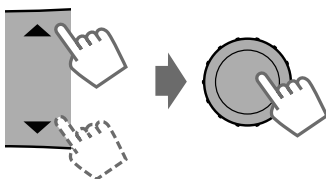


⇒ Show the search menu (A to Z, 0 to 9, and OTHERS).

The first character of the first contact on the phonebook appears.

- "OTHERS" appears if the 1st character is not A to Z or 0 to 9, such as #, —, !, and etc.

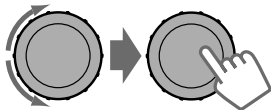
4



⇒ Select your desired character.

The name list of the selected character appears.

5



⇒ Select your desired contact.

- To return to the previous menu, press **BACK**.
- Only the existing characters will be shown on the search menu.
- Press and hold ▲/▼ to continuously change the character of the search menu.
- If your phonebook contains many contacts, searching take some time.

Receiving/ending a phone call

When a call comes in, the source is automatically changed to "BT FRONT/BT REAR." "Receiving... [Phone number/name]" appears on the display.

- The display will flash in blue. (<Ring Color>, 30)

When <Auto Answer> is activated....

The unit answers the incoming calls automatically, 20.

- Press or the control dial to answer the incoming call when <Auto Answer> is deactivated.
- Press ▲/▼ to adjust the microphone volume (01 – 03) during a phone call conversation. To preset the microphone volume, 20.
- Press ◀◀◀/▶▶▶ to turn on/off the Noise Reduction and Echo Cancellation mode. To preset, 20.

To end a call or reject an incoming call, press and hold or the control dial.

Switching conversation media (the unit/mobile phone)

Press the control dial during a phone call conversation, then continue your conversation using the other media.

- Operations may be different according to the connected Bluetooth device.



Switching the connected mobile phone

You can switch the current connected mobile phone to the last connected mobile phone.



Phone icon appears and "Connecting" flashes on the display. When the last connected phone is being reconnected again, "Connected [Device Name]" appears on the display. Now you can use the last connected mobile phone with the unit.

Arriving of a text message

When a text message comes in, the unit rings if your mobile phone is compatible with text message and <Message Notice> is set to <On>. (📞 20)

- "Received Message" appears on the display and the display illuminate in blue. (<Ring Color>, 📞 30)
- You cannot read, edit, or send a message through the unit.

Using the remote controller

	<p>▲ U/D ▼/◀ R/F ▶/: Answers calls SOURCE</p> <p>▲ U/D ▼/◀ R/F ▶/: Rejects calls SOURCE [Hold]</p>
	<p>: Switches the conversation media (between the unit and mobile phone) during a phone call conversation</p>

Using a Bluetooth audio player

Operations and display indications differ depending on their availability on the connected device.



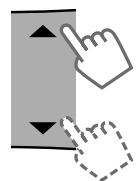
- If playback does not start automatically, operate the Bluetooth audio player to start playback.



Starts or resumes playback



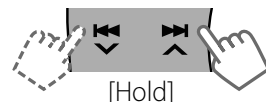
Mutes the sound



Selects group/folder



Forward skips or reverse skips



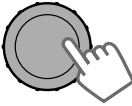
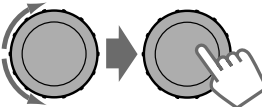
Fast-forwards or reverses the track

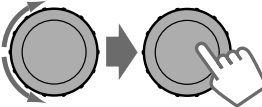
Using the remote controller

	<p>◀ R/F ▶ : Reverse skips/ Forward skips</p> <p>◀ R/F ▶ : Fast-forwards or reverses the track [Hold]</p>
--	---

Selecting the playback modes

- For Bluetooth devices that support AVRCP 1.3.

- 1  [Hold]
- 2 
⇒ "Repeat" ↔ "Random"

- 3 

Repeat

- Track : Repeats current track
All : Repeats all tracks
Group : Repeats all track of current group

Random

- All : Randomly plays all tracks
Group : Randomly plays all track of current group

To cancel repeat play or random play, select "Off."

- To return to the previous menu, press **BACK**.

Bluetooth Information:

If you wish to receive more information about Bluetooth, visit the following JVC web site: <<http://www.jvc.co.jp/english/car/>> (English website only)

Warning messages

Connection Error

The device is registered but the connection has failed. Use <Connect Phone / Connect Audio> to connect the device again.

( 15)

Error

Try the operation again. If "Error" appears again, check if the device supports the function you have tried.


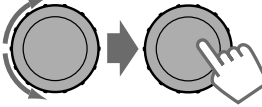
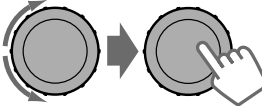
Please Wait...

The unit is preparing to use the Bluetooth function. If the message does not disappear, turn off and turn on the unit, then connect the device again (or reset the unit).

Please Reset...

Reset the unit and try the operation again. If "Please Reset..." appears again, consult your nearest JVC car audio dealers.

Changing the Bluetooth settings

- 1  [Hold]
- 2 
⇒ <Bluetooth> ⇒ <Setting>
- 3 
⇒ Select a setting item, then repeat the procedure to change the setting accordingly.

- To return to the previous menu, press **BACK**.
- To exit from the menu, press **DISP** or **MENU**.



Setting item	Selectable setting, [Initial: <u>Underlined</u>]	
Auto Connect	<ul style="list-style-type: none"> • <u>Last</u> : The connection is established automatically with the last connected Bluetooth device when you turn on the unit. • <u>Off</u> : The unit does not connect the Bluetooth device automatically. Connect the device manually. (🔍 15) 	
Auto Answer	<ul style="list-style-type: none"> • <u>On</u> : The unit answers the incoming calls automatically. • <u>Off</u> : The unit does not answer the calls automatically. Answer the calls manually. (🔍 17) 	
Message Notice	<ul style="list-style-type: none"> • <u>On</u> : The unit informs you of the arrival of a message by ringing and displaying "Received Message." • <u>Off</u> : The unit does not inform you of the arrival of a message. 	
MIC Setting	—	: Adjust the volume of the microphone connected to the unit. [Level 01/02/03]
NR/EC Mode	<ul style="list-style-type: none"> • <u>On</u> : The unit adjusts the Noise Reduction and Echo Cancellation of the microphone connected to the unit for clearer sound. • <u>Off</u> : Cancels. 	
Ringing Tone	<ul style="list-style-type: none"> • <u>In Unit</u> : The unit rings to alert you when a call/Text Message comes in. Call: Select your preferred ring tone when a call comes in. [Tone 1/2/3] Message: Select your preferred ring tone when a Text Message comes in. [Tone 1/2/3] • <u>In Phone</u> : The unit rings (using the connected phones' ring tone) to alert you when a call/Text Message comes in. (The connected mobile phone rings if it does not support this feature.) 	
Phonebook Trans	—	: You can copy the phonebook memory of a mobile phone into the unit (via OPP). Enter the PIN code to the unit to transfer the phonebook into the unit. You can transfer a maximum of 400 numbers.
Phonebook Select *1	<ul style="list-style-type: none"> • <u>In Phone</u> : The unit browses the phonebook of the connected phone. • <u>In Unit</u> : The unit browses the phonebook registered in the unit. 	
Initialize	<ul style="list-style-type: none"> • <u>Yes</u> : Initialize all the Bluetooth settings (including stored pairing, phonebook, and etc.). • <u>No</u> : Cancels. 	
Information	<ul style="list-style-type: none"> • My BT Name : Shows the unit name. • My Address : Shows address of USB Bluetooth Adapter. • BT Software Ver : Shows the software version. • Connected Phone*2 : Shows connected phone name. • Connected Audio*2 : Shows connected audio device name. 	

*1 Selectable only when the connected phone supports PBAP.

*2 Displayed only when a Bluetooth phone/audio player is connected.

Listening to the HD Radio™ Broadcast

Before operating, connect HD Radio tuner box, KT-HD300 (not supplied) to the expansion port on the rear of the unit.

- For details, refer also to the instructions supplied with the HD Radio tuner box.

What is HD Radio Technology?

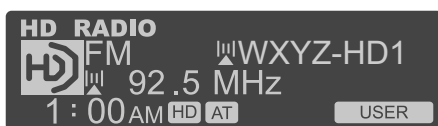
HD Radio Technology can deliver high-quality digital sound—AM digital will have FM-like quality (in stereo) and FM digital will have CD-like quality—with static-free and clear reception. Furthermore, stations can offer text and data, such as artist names and song titles.

- When the HD Radio tuner box is connected, it can also receive conventional analog broadcasts.
- Many HD Radio stations also offer more than one channel of programming. This service is called multicasting.
- To find HD Radio stations in your area, visit <http://www.hdradio.com/>.

For basic radio operations,  8, 9.

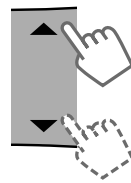
When receiving...

An HD Radio station



Station Call Sign appears.

HD Radio multicast channels



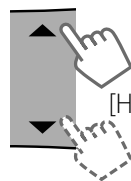
Select your desired channel.

HD1 ↔ HD2 ↔ ... ↔ HD8

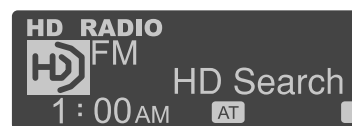
↔ (back to the beginning)

“Linking” appears while linking to a multicast channel.

Searching for HD Radio stations only



[Hold]



Changing HD Radio reception mode

While receiving an HD Radio broadcast, the unit receives digital or analog audio automatically due to the receiving condition.

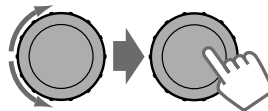
While listening to an HD Radio station...

1



[Hold]

2



⇒ <Tuner> ⇒ <Blend Hold> ⇒

<Auto / Analog / Digital>

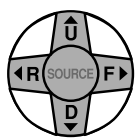
HD lights up when holding the digital reception or flashes when holding the analog reception.

- If no sound can be heard with <Auto>, change the setting to <Analog> or <Digital>.
- The setting automatically changes to <Auto> if you tune in to or change to another station, or if you turn off the power.



- This setting cannot take effect for the conventional FM/AM stations.
- If the radio station forces the reception mode to digital or analog, the **DIGI** or **ANA** indicator lights up.

Using the remote controller



- ▲ **U/D** ▼ : Changes the preset stations
- ◀ **R/F** ▶ : Searches for stations

Listening to the satellite radio

Before operating, connect either one of the following systems (not supplied) to the expansion port on the rear of this unit.

For listening to a SIRIUS Satellite radio:

- SC-C1 and KS-SRA100
- PnP, SC-VDOC1 and KS-SRA100

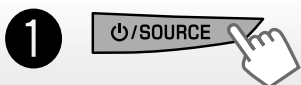
For listening to an XM Satellite radio:

- JVC Smart Digital Adapter (XMDJVC100)
- CNP2000UC and CNPJVC1

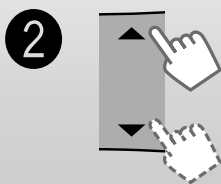
- For details, refer also to the instructions supplied with the other components.

GCI (Global Control Information) update

- If channels are updated after subscription, updating starts automatically. The following appears and no sound can be heard:
 - For SIRIUS Satellite radio: "Updating"
 - For XM Satellite radio: "UPDATING"
- Update takes a few minutes to complete.
- During update, you cannot operate your satellite radio.



⇒ "SIRIUS" or "XM"



⇒ Select a category.

SIRIUS: If you select "ALL," you can tune in to all the channels of all categories.



⇒ Select a channel to listen.

Holding the button changes the channels rapidly.

While searching, invalid and unsubscribed channels are skipped.

XM: If you do not select a channel within 15 seconds, category selected in step ② is canceled. You can select all channels of all categories now (including non-categorised channels).

Activate your SIRIUS subscription after connection



⇒ "SIRIUS"

SIRIUS Satellite radio starts updating all the SIRIUS channels. Once completed, SIRIUS Satellite radio tunes in to the preset channel, CH184.

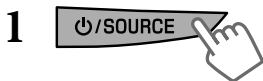
2 Check your SIRIUS ID. (🔍 32)

3 Contact SIRIUS on the internet at <<http://activate.siriusradio.com/>> to activate your subscription, or you can call SIRIUS toll-free at 1-888-539-SIRIUS (7474).

- "Sub Updated Press Any Key" scrolls on the display once subscription has been completed.

Activate your XM subscription after connection

- Only Channel 0, 1, and 247 are available before activation.



⇒ "XM"

XMDirect™ Tuner Box or XMDirect2 Tuner System starts updating all the XM channels. "Channel 1" is tuned in automatically.

2 Check your XM Satellite radio ID labelled on the casing of the XMDirect™ Tuner Box or XMDirect2 Tuner System, or tune in to "Channel 0". (🔍 right column)

3 Contact XM Satellite radio on the internet at <<http://xmradio.com/activation/>> to activate your subscription, or you can call 1-800-XM-RADIO (1-800-967-2346).

- Once completed, the unit tunes in to one of the available channels (Channel 4 or higher).

Checking the satellite radio ID

While selecting "SIRIUS" or "XM"...



⇒ Select "Channel 0."

SIRIUS: SIRIUS identification number is displayed after "Channel 0" is selected.

XM: The display alternately shows "RADIO ID" and the 8-digit (alphanumeric) ID number.

To cancel the ID number display, select any channel other than "Channel 0."

Storing channels in memory

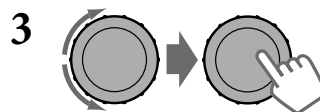
You can preset up to 18 channels for both SIRIUS and XM.

Ex.: Storing channel into preset number "04."

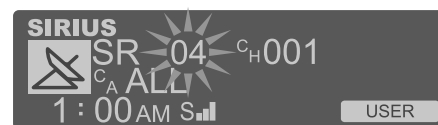
1 Tune in to a channel you want to store. (Steps ① – ③, 🔍 22.)



⇒ Shows the "Preset Mode" screen.



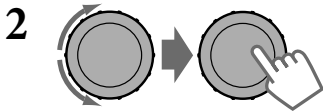
⇒ Selects preset number "4."



Selecting preset station/category/channel on the list

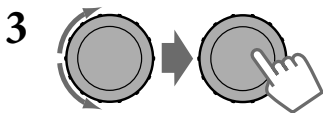


⇒ Shows the "List" screen.



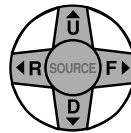
⇒ Selects <Preset / Category / Channel>

If a category is selected, the first channel of this category is tuned in.



⇒ Selects a preset station/category/channel to listen.

Using the remote controller



▲ U/D ▼ : Changes the categories

◀ R/F ▶ : Changes the channels

◀ R/F ▶ : Changes the channels
[Hold] rapidly

Information:

- To know more about SIRIUS Satellite radio or to sign up, visit <<http://www.sirius.com>>.
- For the latest channel listings and programming information, or to sign up for XM Satellite radio, visit <<http://www.xmradio.com>>.

Listening to the iPod/iPhone


You can connect the iPod/iPhone using the USB 2.0 cable (accessory of the iPod/iPhone) to the USB input terminal on the control panel or USB cable from the rear of the unit.

There are three control terminals:

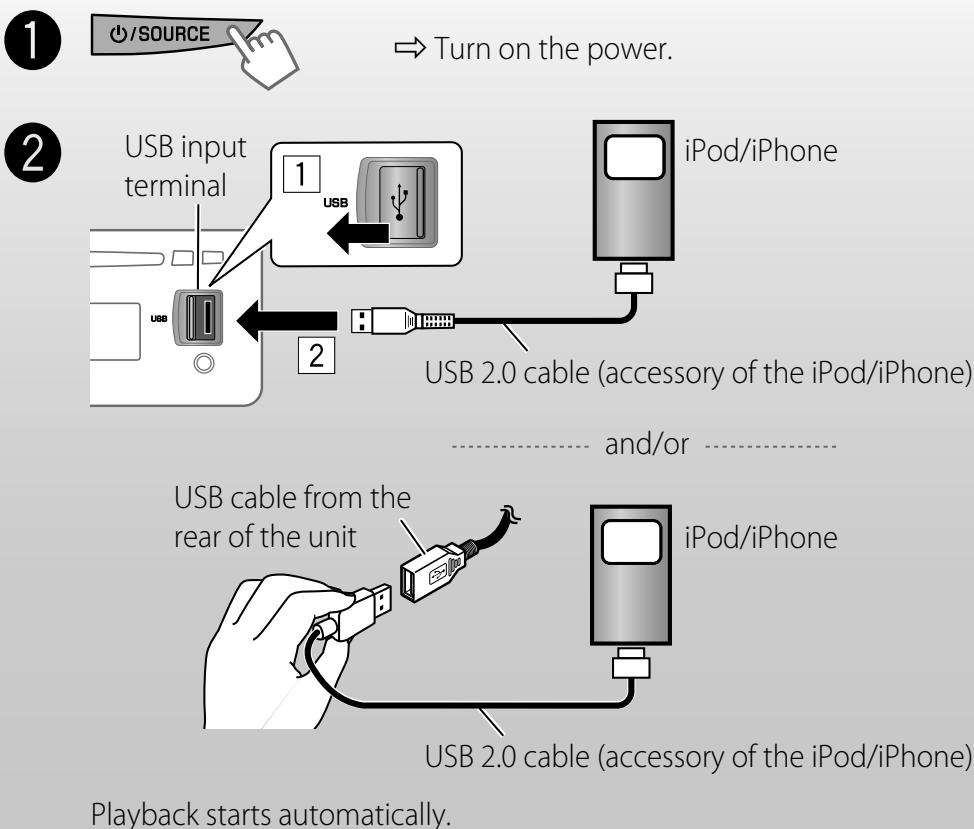
- <Headunit Mode> Control by this unit;
- <iPod Mode> Control by the connected iPod/iPhone;
- <External Mode> The sound of any functions (musics, games, applications, etc.) running on the connected iPod/iPhone is emitted through the speakers connected to this unit.

Preparation:

Select the controlling terminal, <Headunit Mode>, <iPod Mode>, or <External Mode> for iPod playback:

- Press and hold **BACK** button.
- Make the selection from <iPod Switch> setting,  33.

The operations explained below are under <Headunit Mode>.



Caution:

- Some of the applications in the connected iPod/iPhone may not work correctly with this unit.
- Avoid using the iPod/iPhone if it might hinder your safety while driving.
- Make sure all important data has been backed up to avoid losing the data.

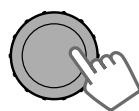
Stopping playback and detaching the iPod/iPhone

Straightly pull the USB 2.0 cable out from the unit.

"No USB" appears. Press **power/SOURCE** to listen to another playback source.

- For details, refer also to the instructions supplied with your iPod/iPhone.

The following is not applicable in <External Mode>.



Starts playback or pauses/resumes playback

- While in <External Mode>, the sound mutes.



Selects track or chapter



Fast-forwards or reverses the track

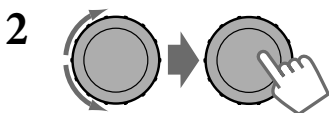
Notice:

When operating an iPod, some operations may not be performed correctly or as intended. In this case, visit the following JVC web site: <<http://www.jvc.co.jp/english/car/>> (English website only).



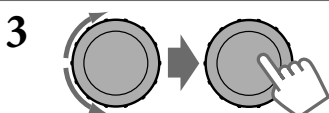
Selecting a track from the menu

The following is not applicable in <iPod Mode> and <External Mode>.



⇒ Select the desired menu.

**Playlists ↔ Artists ↔ Albums ↔
Songs ↔ Podcasts ↔ Genres ↔
Composers ↔ Audiobooks ↔** (back
to the beginning)



⇒ Select your desired track.

Repeat this procedure until the desired
track is selected.

- If the selected menu contains many tracks, you can fast search (± 10 , ± 100 , ± 1000) through the menu by turning the control dial quickly.
- To return to the previous menu, press **BACK**.

You can also use the search menu (A to Z and 0 to 9) to scroll through the desired menu.

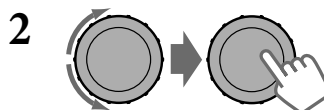
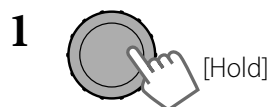
After you have selected your desired menu (in step 2)....

- 1 Press ▲/▼ to show the search menu.
 - The first character of the current file name appears.
- 2 Press ▲/▼ to select your desired character. Then press the control dial to confirm.
 - The track list with the selected character appears.
- 3 Turn the control dial to select your desired track. Then press the control dial to confirm.

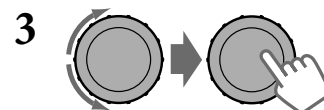
- Only the existing characters will be shown on the search menu.
- Press and hold ▲/▼ to continuously change the character of the search menu.
- If your iPod/iPhone contains many tracks, searching take some time.
- Searching may not work on some of the layers of the selected menu.

Selecting the playback modes

The following is not applicable in <iPod Mode> and <External Mode>.



⇒ "Repeat" ↔ "Random"



Repeat

- One : Functions the same as
"Repeat One" of the iPod
- All : Functions the same as
"Repeat All" of the iPod

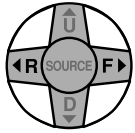
Random

- Song : Functions the same as
"Shuffle Songs" of the iPod
- Album : Functions the same as
"Shuffle Albums" of the iPod

- To cancel repeat play or random play, select "Off."
- "Random Album" is not available for some iPod/iPhone.
- To return to the previous menu, press **BACK**.

Using the remote controller

The following is not applicable in <External Mode>.



◀R/F▶ : Selects track or chapter

◀R/F▶ : Fast-forwards or reverses the track
[Hold]

Listening to the other external components

You can connect an external component to:

- **EXT IN:** Expansion port on the rear of this unit using the following adapters (not supplied):

- **KS-U57**, Line Input Adapter

- **KS-U58**, AUX Input Adapter

Preparation: Make sure <Show> is selected for the <Source Select> → <Ext Input> setting.
(🔍 33)

- **AUX IN:** AUX (auxiliary) input jack on the control panel.

Preparation: Make sure <Show> is selected for the <Source Select> → <Aux Source> setting.
(🔍 33)

- For details, refer also to the instructions supplied with the adapter or external components.

1



⇒ "EXT INPUT" or "AUX IN"

3



⇒ Adjust the volume.

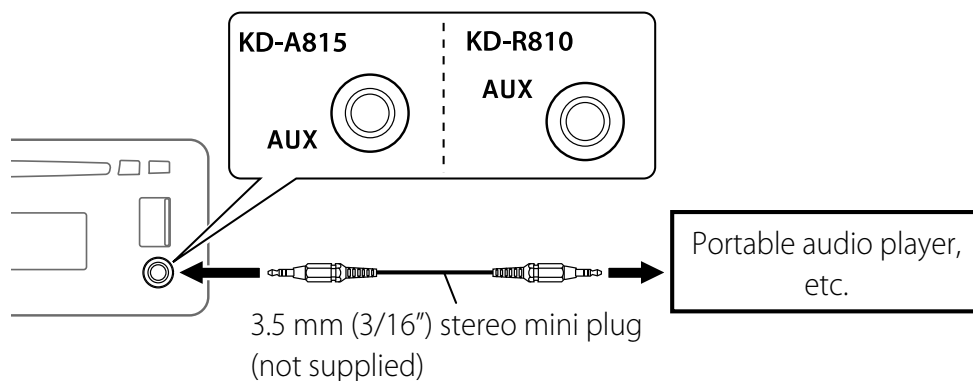
2

Turn on the connected component and start playing the source.

4

Adjust the sound as you want.
(🔍 28)

Connecting an external component to the AUX input jack



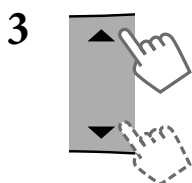
Selecting a preset sound mode

You can select a preset sound mode suitable for the music genre.



**FLAT → NATURAL → DYNAMIC → VOCAL
→ BASS → USER → (back to the beginning)**

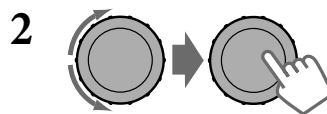
While listening, you can adjust the tone level of the selected sound mode.



Tone	Sound element
Bass	Frequency: 50 Hz, 100 Hz, 200 Hz Level: –06 to +06 Q: Q0.7, Q1.0, Q1.4, Q2.0
Middle	Frequency: 0.5 kHz, 1.0 kHz, 2.0 kHz Level: –06 to +06 Q: Q0.7, Q1.0, Q1.4, Q2.0
Treble	Frequency: 5.0 kHz, 10.0 kHz, 15.0 kHz Level: –06 to +06 Q: Q0.7, Q1.0, Q1.4, Q2.0

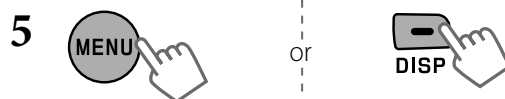
Storing your own sound mode

You can store your own adjustments in memory.



- 3** Adjust the sound elements of the selected tone. (🔍 table on the left)
- 1** Press ◀◀◀/▶▶▶ to adjust the frequency.
 - 2** Press ▲/▼ to adjust the level.
 - 3** Turn the control dial to adjust the Q-slope.
 - 4** Press the control dial to store the adjustment.


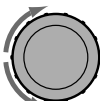

- 4** Repeat steps **2** and **3** to adjust other tones.



The adjustments made will be stored automatically in “USER.”

The current sound mode changes to “USER” automatically.

Menu operations



1  [Hold]	2  → 	3 Repeat step 2 if necessary. <ul style="list-style-type: none"> • To return to the previous menu, press BACK. • To exit from the menu, press DISP or MENU.
---	--	--

Category	Menu item	Selectable setting, [Initial: <u>Underlined</u>]
DEMO Display demonstration		<ul style="list-style-type: none"> • <u>On</u> : Display demonstration will be activated automatically if no operation is done for about 20 seconds. • Off : Cancels. (🔍 4)
	Set Clock	[<u>1:00AM</u>] : Adjust the hour, then the minute. (🔍 4)
Clock	24H/12H	<ul style="list-style-type: none"> • <u>12Hours</u> : Select the time display mode. (🔍 4) • 24Hours
	Clock Adjust *1	<ul style="list-style-type: none"> • <u>Auto</u> : The built-in clock is automatically adjusted using the clock data provided via the satellite radio channel. • Off : Cancels.
	Time Zone *1, *2	<u>Eastern</u> , Atlantic, NewfndInd, Alaska, Pacific, Mountain, Central : Select your residential area from one of the time zones for clock adjustment.
	DST *1, *2 Daylight savings time	<ul style="list-style-type: none"> • <u>On</u> : Activates daylight savings time if your residential area is subject to DST. • Off : Cancels.
PRO EQ	Bass	— : For settings, 🔍 28.
	Middle	
	Treble	

*1 Displayed only when SIRIUS Satellite radio or XM Satellite radio is connected.

*2 Displayed only when <Clock Adjust> is set to <Auto>.



Category	Menu item	Selectable setting, [Initial: <u>Underlined</u>]
Color	Button Zone	<u>Color 01</u> — : For settings,  34.
	Display Zone	Color 29, User, Color
	All Zone	Flow 1, 2, 3
Color Setup	Day Color	• <u>Button Zone</u> : For settings,  34, 35.
	Night Color	• Display Zone
	Menu Color	• <u>On</u> : Changes the display and buttons (except for EQ/BASS-TRE / DISP) illumination during menu, list search and playback mode operations. • <u>Off</u> : Cancels.
	Ring Color ^{*3}	• <u>On</u> : When a call comes in, the display will flash in blue. • The display will change to the original color when the call is answered or the incoming call stops. When the unit receives a text message, the display only illuminate in blue. • <u>Off</u> : Cancels.
Audio	Fad/Bal ^{*4, *5} Fader/balance	R6 – F6, [0] : Fad (fader): Press ▲/▼ to adjust the front and rear speaker output balance. L6 – R6, [0] : Bal (balance): Press ◀◀▼ / ▶▶▲ to adjust the left and right speaker output balance.
	Loud Loudness	• Loud 1/2/3 : Boost low and high frequencies to produce a well-balanced sound at a low volume level. • <u>Off</u> : Cancels.
	Volume Adjust	Level –5 — Level +5, [<u>Level 0</u>] : Preset the volume adjustment level of each source (except FM), compared to the FM volume level. The volume level will automatically increase or decrease when you change the source. • Before making an adjustment, select the source you want to adjust. • “FIX” appears on the display if “FM” is selected as the source.

^{*3} Displayed only when USB Bluetooth adapter, KS-UBT1 is connected.

^{*4} If you are using a two-speaker system, set the fader level to <0>.

^{*5} This adjustment will not affect the subwoofer output.

Category	Menu item	Selectable setting, [Initial: <u>Underlined</u>]
Audio	Subwoofer	<ul style="list-style-type: none"> • LPF : Turn the control dial to select the cutoff frequency to the subwoofer. Off: All signals are sent to the subwoofer. LPF 55Hz/LPF 85Hz/LPF 120Hz: Frequencies higher than 55 Hz/85 Hz/120 Hz are cut off. • Level : Turn the control dial to adjust the subwoofer output level. Level 00 to Level 08 [Level 04] • Phase : Turn the control dial to select the subwoofer phase. 0 Deg (normal) or 180 Deg (reverse)
	HPF High Pass Filter	Select the cutoff frequency to the front/rear speakers. Set this to match the LPF settings. <ul style="list-style-type: none"> • 62Hz/95Hz/135Hz : Frequencies lower than 62 Hz/95 Hz/135 Hz are cut off. • Off : All signals are sent to the front/rear speakers.
	Beep Keytouch tone	<ul style="list-style-type: none"> • On : Activates the keypress tone. • Off : Deactivates the keypress tone.
	Amplifier Gain *6	<ul style="list-style-type: none"> • High Power : Vol 00 – Vol 50 • Low Power : Vol 00 – Vol 30 (Select if the maximum power of each speaker is less than 50 W to prevent damaging the speakers.) • Off*7 : Deactivates the built-in amplifier.
Display	Dimmer	<ul style="list-style-type: none"> • Auto : Dims the display when you turn on the headlights.*8 • On : Dims the display and button illumination. • Time Set : Set the timer for dimmer. (🕒 35) • Off : Cancels.
	Level Meter	<ul style="list-style-type: none"> • Meter 1 : Selects the different level meter patterns. (🔍 7) • Meter 2 : Press DISP to show the selected level meter.
	Scroll *9, *10	<ul style="list-style-type: none"> • Once : Scrolls the displayed information once. • Auto : Repeats scrolling (at 5-second intervals). • Off : Cancels. Pressing DISP for more than one second can scroll the display regardless of the setting.

*6 The volume level automatically changes to "Vol 30" if you change to <Low Power> with the volume level set higher than "Vol 30."





*7 Only for KD-A815.

*8 The illumination control lead connection is required. (See "Installation/Connection Manual.")

*9 Some characters or symbols will not be shown correctly (or will be blanked) on the display.

*10 Not applicable to HD Radio text scrolling.



Category	Menu item	Selectable setting, [Initial: <u>Underlined</u>]
Display	Tag Display	<ul style="list-style-type: none"> • <u>On</u> : Shows the Tag information while playing MP3/WMA/WAV tracks. • Off : Cancels.
	LCD Type	<ul style="list-style-type: none"> • <u>Negative</u> : Negative pattern of the display. • Positive : Positive pattern of the display. • Auto : Positive pattern will be selected during the day time ^{*11}; while negative pattern will be used during the night time ^{*11}.
	Contrast	<ul style="list-style-type: none"> • Level 01 — Level 08 [<u>Level 05</u>] : Adjust the display contrast to make the display indications clear and legible.
Bluetooth ^{*12}	<ul style="list-style-type: none"> : For Bluetooth operations,  14 – 16. : For Bluetooth settings,  19, 20. 	
Tuner	SSM ^{*13} Strong-station Sequential Memory	<ul style="list-style-type: none"> • <u>SSM 01 – 06</u> ^{*14} : For settings,  8. • SSM 07 – 12 • SSM 13 – 18
	Area Change Tuner channel interval	<ul style="list-style-type: none"> • <u>US</u> : When using in North/Central/South America. AM/FM intervals are set to 10 kHz/200 kHz. • EU : When using in any other areas. AM/FM intervals are set to 9 kHz/50 kHz (100 kHz during auto search). • SA : When using in South American countries where FM interval is 100 kHz. AM interval is set to 10 kHz.
	IF Band Intermediate frequency band	<ul style="list-style-type: none"> • <u>Auto</u> : Increases the tuner selectivity to reduce interference noises between adjacent stations. (Stereo effect may be lost.) • Wide : Subject to interference noises from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.
	Sirius ID ^{*15}	: The 12-digit SIRIUS identification number appears on the display. ( 23)

^{*11} Depends on the <Dimmer> setting.

^{*12} Displayed only when the USB Bluetooth Adapter (KS-UBT1) is connected.

^{*13} Displayed only when the source is "FM" or "HD Radio."

^{*14} If an HD Radio tuner box is connected, you can also search and store the AM stations to <SSM 01 – 06>.

^{*15} Displayed only when SIRIUS Satellite radio is connected.

Category	Menu item	Selectable setting, [Initial: <u>Underlined</u>]
Tuner	Blend Hold *16 HD Radio reception mode	<ul style="list-style-type: none"> • <u>Auto</u> : Switch between digital and analog audio automatically. (🔍 21, 22) • Analog : Tune in to analog audio only. • Digital : Tune in to digital audio only.
	Stereo/Mono *17	<ul style="list-style-type: none"> • <u>Stereo</u> : Restore the stereo effect. • Mono : Activate monaural mode to improve FM reception, but stereo effect will be lost. (🔍 8)
Source Select	Ext Input *18	<ul style="list-style-type: none"> • Show : Enable "EXT IN" in source selection. • <u>Hide</u> : Disable "EXT IN" in source selection.
	AM Source *19	<ul style="list-style-type: none"> • <u>Show</u> : Enable "AM" in source selection. • Hide : Disable "AM" in source selection.
	Aux Source *20	<ul style="list-style-type: none"> • <u>Show</u> : Enable "AUX IN" in source selection. • Hide : Disable "AUX IN" in source selection.
	Bluetooth Audio *21	<ul style="list-style-type: none"> • <u>Show</u> : Enable "BT FRONT/BT REAR" in source selection. • Hide : Disable "BT FRONT/BT REAR" in source selection.
USB *22	Drive Change	: Select to change the drive when a multiple drives device is connected to the USB input terminal (FRONT/REAR).
iPod *24	iPod Switch iPod/iPhone control	<ul style="list-style-type: none"> • <u>Headunit Mode</u> : Controls iPod playback through the unit. • iPod Mode : Controls iPod playback through the iPod/iPhone. • External Mode *23 : The sound of any functions (musics, games, applications, etc.) running on the connected iPod/iPhone is emitted through the speakers connected to this unit.
	Audiobooks Speed control of "Audiobooks"	<ul style="list-style-type: none"> • Normal : You can select the playback speed of the Audiobooks sound file in your iPod/iPhone. • Faster • Slower : Initial selected item depends on your iPod/iPhone setting.

*16 Displayed only when HD Radio tuner box is connected.

*17 Displayed only when the source is "FM."

*18 Displayed only when any source other than "EXT IN" is selected.

*19 Displayed only when any source other than "AM" is selected.

*20 Displayed only when any source other than "AUX IN" is selected.

*21 Displayed only when any source other than "BT FRONT/BT REAR" is selected.

*22 Displayed only when the source is "USB FRONT/USB REAR."

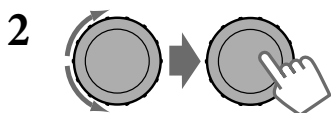
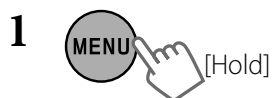
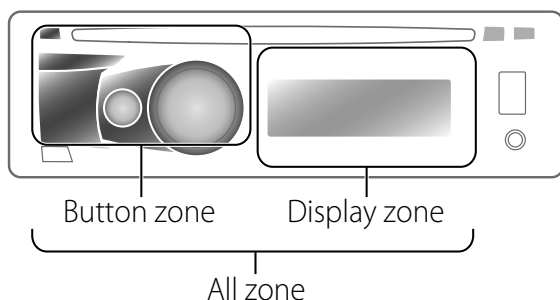
*23 While in <External Mode>, the display always show "External Mode."

*24 Displayed only when the source is "iPod FRONT/iPod REAR."

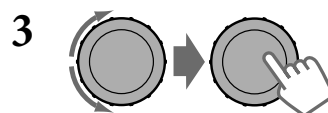


Selecting the variable buttons and display color illumination

You can select your preferred color for buttons illumination (except for **EQ/BASS-TRE / DISP**) and display color separately.



⇒ <Color> ⇒ <Button Zone / Display Zone / All Zone>



⇒ Select your preferred color from one of the 29 preset colors, <User> color, or <Color Flow 1/2/3>.

- 4** Repeat steps **2** and **3** to select a different zone and your preferred color.
- If <All Zone> is selected in step **2**, the buttons and display illumination changed to the current/selected <Button Zone> color. You can also change the <All Zone> color to one of your preferred color by performing step **3**.



⇒ Exit from the setting.

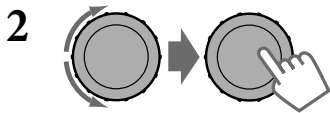
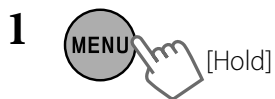
Creating your own day and night colors—User

You can create your own colors for <Day Color> and <Night Color> to apply to button zone and display zone.

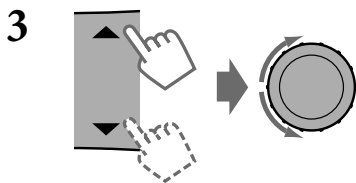
- <Day Color> Displayed when <Dimmer> is set to <Off>. (🔍 31)
- <Night Color> Displayed when <Dimmer> is set to <On>. (🔍 31)

Menu hierarchy			Operation
Color Setup	Day Color	• Button Zone	(🔍 35)
		• Display Zone	Press BACK after step 4 , then select <Display Zone> in step 2 . (🔍 35)
	Night Color	• Button Zone	Press BACK after step 4 , then select <Night Color> in step 2 . (🔍 35)
		• Display Zone	

Ex.: Creating <User> color for <Button Zone> in <Day Color>.

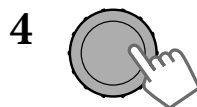


⇒ <Color Setup> ⇒ <Day Color> ⇒
<Button Zone>



⇒ Select a primary color (**Red** ↔
Green ↔ **Blue**), then adjust the level
(00 to 31).

- Repeat this procedure until you have adjusted all the three primary colors.



⇒ Confirm the settings.

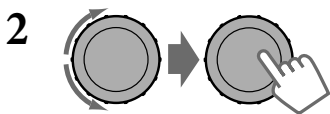


⇒ Exit from the setting.

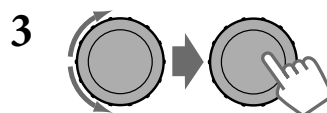
If "00" is selected for all the primary colors (as in step 3) for <Display Zone>, nothing appear on the display.

Setting the time for dimmer

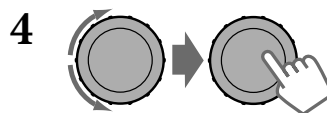
You can set the start/end time for dimmer.



⇒ <Display> ⇒ <Dimmer> ⇒
<Time Set>



⇒ Adjust the dimmer start time.



⇒ Adjust the dimmer end time.



⇒ Exit from the setting.

More about this unit

Basic operations

General

- If you turn off the power while listening to a track, playback will start from where it had been stopped previously next time you turn on the power.
- If no operation is done for about 60 seconds after pressing **MENU** button, the operation will be canceled.

Tuner operations

Storing stations in memory

- During SSM search...
 - All previously stored stations are erased and the stations are stored anew.
 - When SSM is over, the station stored in the lowest preset number will be automatically tuned in.
- When storing a station manually, the previously preset station is erased when a new station is stored in the same preset number.

Disc/USB operations

Caution for DualDisc playback

- The Non-DVD side of a “DualDisc” does not comply with the “Compact Disc Digital Audio” standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

General

- This unit has been designed to reproduce CDs/CD Texts, and CD-Rs (Recordable)/CD-RWs (Rewritable) in audio CD (CD-DA), MP3 and WMA formats.
- If you change the source while listening to a disc, playback stops. Next time you select “CD” as the playback source, playback will start from where it had been stopped previously.

- When a disc is inserted upside down, “Please Eject” appears on the display. Press **▲** to eject the disc.
- If the ejected disc is not removed within 15 seconds, it is automatically inserted into the loading slot again to protect it from dust.
- In this manual words “track” and “file” are interchangeably used.
- While fast-forwarding or reversing on an MP3/WMA/WAV file, you can only hear intermittent sound.
- File/folder list may not appear correctly if too many hierarchies and folders are used.

Playing a CD-R or CD-RW

- Use only “finalized” CD-Rs or CD-RWs.
- This unit can only play back files of the same type as those detected first if a disc includes both audio CD (CD-DA) files and MP3/WMA files.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- Some CD-Rs or CD-RWs may not play back on this unit because of their disc characteristics, or for the following reasons:
 - Discs are dirty or scratched.
 - Moisture condensation has occurred on the lens inside the unit.
 - The pickup lens inside the unit is dirty.
 - The files on the CD-R/CD-RW are written using the “Packet Write” method.
 - There are improper recording conditions (missing data, etc.) or media conditions (stained, scratched, warped, etc.).
- CD-RWs may require a longer readout time since the reflectance of CD-RWs is lower than that of regular CDs.

- Do not use the following CD-Rs or CD-RWs:
 - Discs with stickers, labels, or a protective seal stuck to the surface.
 - Discs on which labels can be directly printed by an ink jet printer.

Using these discs under high temperature or high humidity may cause malfunctions or damage to the unit.

Playing an MP3/WMA disc

- This unit can play back MP3/WMA files with the extension code <.mp3> or <.wma> (regardless of the letter case—upper/lower).
- This unit can show the names of albums, artists (performer), and Tag (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for MP3 files and show WMA Tag.
- This unit can display only one-byte characters. No other characters can be correctly displayed.
- This unit can play back MP3/WMA files meeting the conditions below:
 - Bit rate of MP3/WMA: 5 kbps — 320 kbps
 - Sampling frequency of MP3:
 - 32 kHz, 44.1 kHz, 48 kHz (for MPEG-1)
 - 16 kHz, 22.05 kHz, 24 kHz (for MPEG-2)
 - Sampling frequency of WMA:
 - 8 kHz — 48 kHz
- The maximum number of characters for file/folder names is 25 characters (including <.mp3>, <.wma>); 128 characters for MP3/WMA Tag.
- This unit can recognize a total of 20 000 files and 2 000 folders (999 files per folder).
- This unit can play back files recorded in VBR (variable bit rate).
Files recorded in VBR have a discrepancy in the elapsed time display, and do not show the actual elapsed time. In particular, this difference becomes noticeable after performing the search function.

- This unit cannot play back the following files:
 - MP3 files encoded in MP3i and MP3 PRO format.
 - MP3 files encoded in an inappropriate format.
 - MP3 files encoded with Layer 1/2.
 - WMA files encoded in lossless, professional, and voice format.
 - WMA files which are not based upon Windows Media® Audio.
 - WMA files copy-protected with DRM.
 - Files which have data such as AIFF, ATRAC3, etc.
- The search function works but search speed is not constant.

Playing MP3/WMA/WAV tracks from a USB device

- While playing from a USB device, the playback order may differ from other players.
- This unit may be unable to play back some USB devices or some files due to their characteristics or recording conditions.
- This unit is compatible with the USB Full-Speed.
- Depending on the shape of the USB devices and connection ports, some USB devices may not be attached properly or the connection might be loose.
- When connecting a USB mass storage class device, refer also to its instructions.
- This unit may not work properly with some USB hub or USB card reader.
- If the connected USB device does not have the correct files, “No File” appears.
- This unit can show ID3 Tag (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for MP3 and WMA/WAV Tag.












- This unit can play back MP3/WMA/WAV files meeting the conditions below:
MP3:
–Bit rate: 32 kbps — 320 kbps (for MPEG-1)
8 kbps — 160 kbps (for MPEG-2)
–Sampling frequency:
32 kHz, 44.1 kHz, 48 kHz (for MPEG-1)
16 kHz, 22.05 kHz, 24 kHz (for MPEG-2)
WMA:
–Bit rate: 5 kbps — 320 kbps
–Sampling frequency: 8 kHz — 48 kHz
–Channel: 1 ch/2 ch
WAV:
–Bit rate: Linear PCM at 705 kbps and 1 411 kbps
–Sampling frequency: 44.1 kHz
–Channel: 1 ch/2 ch
- This unit can play back MP3 files recorded in VBR (variable bit rate).
- The maximum number of characters for folder and file names is 25 characters (including <.mp3>, <.wma>, <.wav>); 128 characters for MP3/WMA/WAV Tag.
- This unit can recognize a total of 20 000 files and 2 000 folders (999 files per folder).
- The unit cannot recognize a USB mass storage class device whose rating is other than 5 V and exceeds 500 mA.
- USB devices equipped with special functions such as data security functions cannot be used with the unit.
- Do not use a USB device with 2 or more partitions.
- When connecting with a USB cable, use the USB 2.0 cable.
- This unit may not recognized some of the USB device connected through a USB card reader.
- This unit may not play back files in a USB device properly when using a USB extension cord.
- This unit cannot assure proper functions or supply power to all types of USB devices.

Bluetooth operations

- While driving, do not perform complicated operation such as dialing the numbers, using phonebook, etc. When you perform these operations, stop your car in a safe place.
- Some Bluetooth devices may not be connected to this unit depending on the Bluetooth version of the device.
- If you connect a different USB Bluetooth Adapter, all the registered devices and information will be cleared.
- This unit may not work for some Bluetooth devices.
- Connecting condition may vary depending on the circumstances around you.
- If you turn off the unit, detach the control panel, or unplug the USB Bluetooth Adapter during a phone call conversation, the Bluetooth connection is disconnected. Continue the conversation using your mobile phone.
- When the unit is turned off, the device is disconnected.

Icons for phone types:

These icons indicate the phone type of number entries in the Phonebook	These icons indicate the type of connected phone/audio devices
 : Cellular phone	 : Phone only
 : Household phone	 : Phone/Audio
 : Office	 : Audio only
 : General	
 : Other than above	
 : Unknown	

HD Radio reception

- HD Radio broadcasting can normally be received in the USA, and it may also be received in countries where limited broadcasting has already begun.
- During SSM search...
 - All stations including conventional FM/AM stations are searched and stored for the selected band.

iPod/iPhone operations

- You can control the following types of iPods/iPhone:
 - iPod with video (5th Generation)*
 - iPod classic
 - iPod nano (1st Generation)*
 - iPod nano (2nd, 3rd, 4th, 5th Generation)
 - iPod touch
 - iPod touch (2nd Generation)
 - iPhone/iPhone 3G/iPhone 3GS
- * *<iPod Mode> and <External Mode> are not available.*
- It is not possible to browse video files on the "Videos" menu in <Headunit Mode>.
- If the iPod does not play correctly, please update your iPod software to the latest version. For details about updating your iPod, visit <<http://www.apple.com>>.
- When you turn on this unit, the iPod is charged through this unit.
- iPod shuffle cannot be used with this unit.
- The song order displayed on the selection menu of this unit may differ from that of the iPod.
- The text information may not be displayed correctly (eg. accented letters).
- If the text information includes more than 16 characters, it scrolls on the display. This unit can display up to 128 characters (ASCII code).

Menu operations

- <Auto> setting for <Dimmer> may not work correctly on some vehicles, particularly on those having a control dial for dimming. In this case, change the <Dimmer> setting to any other than <Auto>.
- If <LCD Type> is set to <Auto>, the display pattern will change to the <Positive> or <Negative> pattern depending on the <Dimmer> setting.

JVC bears no responsibility for any loss of data in an iPod/iPhone and/or USB mass storage class device while using this System.



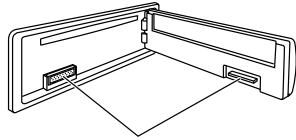
- 
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 - The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Victor Company of Japan, Limited (JVC) is under license. Other trademarks and trade names are those of their respective owners.
 - HD Radio™ and the HD Radio Ready logo are proprietary trademarks of iBiquity Digital Corp.
 - “SIRIUS” and the SIRIUS dog logo are registered trademarks of SIRIUS Satellite Radio Inc.
 - XM and its corresponding logos are registered trademarks of XM Satellite Radio Inc.
 - “SAT Radio,” the SAT Radio logo and all related marks are trademarks of SIRIUS Satellite Radio Inc., and XM Satellite Radio, Inc.
 - “Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
 - “Works with iPhone” means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.
 - Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
 - iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
 - iPhone is a trademark of Apple Inc.

Maintenance

How to clean the connectors

Frequent detachment will deteriorate the connectors.

To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.



Connectors

Moisture condensation

Moisture may condense on the lens inside the unit in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car.

Should this occur, the unit may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture has evaporated.

How to handle discs

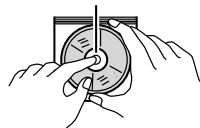
When removing a disc from its case, press down the center holder of the case and lift the disc out, holding it by the edges.

- Always hold the disc by the edges. Do not touch its recording surface.

When storing a disc in its case, gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs in cases after use.

Center holder



To keep discs clean

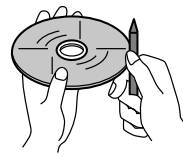
A dirty disc may not play correctly. If a disc does become dirty, wipe it with a soft cloth in a straight line from center to edge.



- Do not use any solvents (for example, conventional record cleaner, spray, thinner, benzene, etc.) to clean discs.

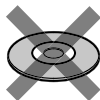

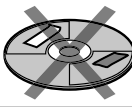

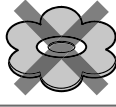
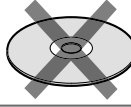
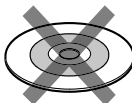
To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.



To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.

Do not use the following discs:

Single CD—8 cm (3-3/16") disc 	Warped disc 
Sticker and sticker residue 	Stick-on label 
Unusual shape 	C-thru Disc (semitransparent disc) 
Transparent or semitransparent parts on its recording area 	

Troubleshooting

	Symptom	Remedy/Cause
General	Sound cannot be heard from the speakers.	<ul style="list-style-type: none"> • Adjust the volume to the optimum level. • Make sure the unit is not muted/paused (🔍 6). • Check the cords and connections.
	The unit does not work at all.	Reset the unit. (🔍 3)
	"Connect Error" appears on the display.	Remove the control panel, wipe the connector, then attach it again. (🔍 3)
	"AUX IN" cannot be selected.	Check the <Source Select> → <Aux Source> setting. (🔍 33)
	Nothing appear on the display.	Check the <User> color settings. (🔍 34, 35)
FM/AM	SSM automatic presetting does not work.	Store stations manually.
	Static noise while listening to the radio.	Connect the antenna firmly.
	"AM" cannot be selected.	Check the <Source Select> → <AM Source> setting. (🔍 33)
Disc playback	Disc cannot be played back.	Insert the disc correctly.
	<ul style="list-style-type: none"> • CD-R/CD-RW cannot be played back. • Tracks on the CD-R/CD-RW cannot be skipped. 	<ul style="list-style-type: none"> • Insert a finalized CD-R/CD-RW. • Finalize the CD-R/CD-RW with the component which you used for recording.
	<ul style="list-style-type: none"> • Disc can neither be played back nor ejected. • "No Eject" appears on the display. 	<ul style="list-style-type: none"> • Unlock the disc. (🔍 10) • Eject the disc forcibly. (🔍 3)
	Disc sound is sometimes interrupted.	<ul style="list-style-type: none"> • Stop playback while driving on rough roads. • Change the disc. • Check the cords and connections.
	Disc cannot be recognized ("No Disc," "CD Loading Error," or "Eject Error" flashes).	Eject the disc forcibly. (🔍 3)
	"Please Eject" appears on the display.	This occurs sometimes due to over-heating. Eject the disc or change to another playback source.

	Symptom	Remedy/Cause
MP3/WMA playback	Disc cannot be played back.	<ul style="list-style-type: none"> • Use a disc with MP3/WMA tracks recorded in a format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet. • Add the extension code <.mp3> or <.wma> to the file names.
	Noise is generated.	Skip to another track or change the disc. (Do not add the extension code <.mp3> or <.wma> to non-MP3 or WMA tracks.)
	A longer readout time is required ("Reading" keeps flashing on the display).	Do not use too many hierarchical levels and folders.
	Tracks do not play back in the order you have intended them to play.	The playback order is determined by the file name. Folder with numbers on the initial as their names are sorted in numerical order. However, folder with no numbers on the initial of their names are sorted according to the file system of the CD.
	The elapsed playing time is not correct.	This sometimes occurs during playback. This is caused by how the tracks are recorded on the disc (eg. variable bit rate).
	"Please Eject" appears on the display.	Insert a disc that contains MP3/WMA tracks.
	The unit beeps when a folder is selected.	Selected folder is an empty folder*. Select another folder that contains MP3/WMA tracks.
	"Not Support" appears on the display and track skips.	Skip to the next track encoded in an appropriate format or to the next non-copy-protected WMA track.
	The correct characters are not displayed (e.g. album name).	This unit can only display letters (capital: A – Z, small: a – z), numbers, and a limited number of symbols. (📁 9)

* Folder that is physically empty or folder that contains data but does not contain valid MP3/WMA track.





	Symptom	Remedy/Cause
USB device playback	Noise is generated.	The track played back is not an MP3/WMA/WAV track. Skip to another file. (Do not add the extension code <.mp3>, <.wma>, or <.wav> to non-MP3/WMA/WAV tracks.)
	"Reading" keeps flashing on the display.	<ul style="list-style-type: none">• Readout time varies depending on the USB device.• Do not use too many hierarchy or folders.• Turn off the power then on again.• Do not pull out or connect the USB device repeatedly while "Reading" is displayed on the display.
	"Read Failed" appears on the display.	The connected USB device is not working properly. Connect the USB device again.
	"No File" appears on the display.	Check whether the selected folder, the connected USB device, or the iPod/iPhone contains a playable file.
	"Not Support" appears and track skips.	Check whether the track is a playable file format.
	Tracks/folders are not played back in the order you have intended.	The playback order is determined by the file name. Folders with numbers on the initial of their names are sorted in numerical order. However, folders with no numbers on the initial of their names are sorted according to the file system of the USB device.
	<ul style="list-style-type: none">• "No USB" appears on the display.• The unit cannot detect the USB device.	<ul style="list-style-type: none">• Check whether the connected USB device or the iPod/iPhone is compatible with this unit.• The USB device is not connected properly. Connect the USB device again.
	While playing a track, sound is sometimes interrupted.	The tracks have not been properly copied into the USB device. Copy tracks again into the USB device, and try again.
	Correct characters are not displayed (e.g. album name).	This unit can only display letters (capital: A – Z, small: a – z), numbers, and a limited number of symbols. (🔍 9)


	Symptom	Remedy/Cause
Bluetooth	The unit does not detect the Bluetooth device.	<ul style="list-style-type: none"> • Search from the Bluetooth device again. • Reset the unit (🔍 3), then search from the Bluetooth device again.
	The unit does not make pairing with the Bluetooth device.	Enter the same PIN code for both the unit and target device.
	Echo or noise occurs.	Adjust the microphone unit's position.
	Phone sound quality is poor.	<ul style="list-style-type: none"> • Reduce the distance between the unit and the Bluetooth mobile phone. • Move the car to a place where you can get a better signal reception.
	The unit does not response when you tried to copy the phonebook to the unit.	You may have tried to copy the same entries (as stored) to the unit. Press DISP or BACK to exit.
	The sound is interrupted or skipped during playback of a Bluetooth audio player.	<ul style="list-style-type: none"> • Reduce the distance between the unit and the Bluetooth audio player. • Disconnect the device connected for Bluetooth Phone. • Turn off, then turn on the unit. • Connect the player again, when the sound is not yet restored.
	The connected audio player cannot be controlled.	<ul style="list-style-type: none"> • Check whether the connected audio player supports AVRCP (Audio/Video Remote Control Profile). (Operations depend on the connected audio player.) • Disconnect and connect the Bluetooth player again.
	"Voice Dial" is not successful.	<ul style="list-style-type: none"> • Use "Voice Dial" calling method in a more quiet environment. • Reduce the distance from the microphone when you speak the name. • Change the <NR/EC Mode> to <Off> (🔍 20), then try again.
HD Radio reception	Sound quality changes when receiving HD Radio stations.	Fix the reception mode either to <Digital> or <Analog>. (🔍 21, 22, 33)
	No sound can be heard.	<ul style="list-style-type: none"> • <Analog> is selected when receiving all digital broadcast of HD Radio station. Select <Digital> or <Auto>. (🔍 21, 22, 33) • <Digital> is selected when receiving weak digital signals or receiving conventional radio broadcast. Select <Analog> or <Auto>. (🔍 21, 22, 33)
	"Reset 08" appears on the display.	Reconnect this unit and the HD Radio tuner box correctly, then reset the unit. (🔍 3)




	Symptom	Remedy/Cause
Satellite Radio	"CALL 1-888-539-SIRIUS TO SUBSCRIBE" scrolls on the display while listening to the SIRIUS Satellite radio.	Starts subscribing to SIRIUS Satellite radio. (🔍 23)
	No sound can be heard. "Updating" appears on the display.	The unit is updating the channel information and it takes a few minutes to complete.
	"No Signal" appears on the display.	Move to an area where signals are stronger.
	"No Antenna" appears on the display.	Connect the antenna firmly.
	"Invalid Channel" appears on the display for about 5 seconds, then returns to the previous channel or default channel while listening to the SIRIUS Satellite radio.	No broadcast on the selected channel. Select another channel or continue listening to the previous channel or default channel.
	The display is blank while listening to the SIRIUS Satellite radio/XM Satellite radio.	No text information for the selected channel.
	"CHANNEL---" or "CH UNAVAIL" appears on the display for about 2 seconds, then returns to the previous channel while listening to the XM Satellite radio.	Selected channel is no longer available or is unauthorized. Select another channel or continue listening to the previous channel.
	"Off Air" appears on the display while listening to the XM Satellite radio.	Selected channel is not broadcasting at this time. Select another channel or continue listening to the previous channel.
	"Loading" appears on the display while listening to the XM Satellite radio.	The unit is loading the channel information and audio. Text information are temporarily unavailable.
	<ul style="list-style-type: none"> • "Reset 08" appears on the display. • Satellite radio does not work at all. 	Reconnect this unit and the satellite radio correctly and reset this unit.

	Symptom	Remedy/Cause
iPod/iPhone	The iPod does not turn on or does not work.	<ul style="list-style-type: none"> • Check the connecting cable and its connection. • Update the firmware version of the iPod/iPhone. • Charge the battery of the iPod/iPhone. • Reset the iPod/iPhone. • Check whether <iPod Switch> setting is appropriate. (🔍 33)
	The sound is distorted.	Deactivate the equalizer either on this unit or the iPod/iPhone.
	A lot of noise is generated.	Turn off (uncheck) the "VoiceOver" feature of the iPod. For details, visit < http://www.apple.com >.
	Playback stops.	The headphones are disconnected during playback. Restart the playback operation. (🔍 25)
	"No File" appears on the display.	No tracks are stored. Import tracks to the iPod/iPhone.
	"Restricted" appears on the display.	Check whether the connected iPod/iPhone is compatible with this unit. (🔍 39)

Specifications

AUDIO AMPLIFIER SECTION	Power Output:	20 W RMS × 4 Channels at 4 Ω and ≤ 1% THD+N		
	Signal-to-Noise Ratio:	80 dBA (reference: 1 W into 4 Ω)		
	Load Impedance:			4 Ω (4 Ω to 8 Ω allowance)
	Tone Control Range:	Bass:	±12 dB (50 Hz, 100 Hz, 200 Hz) Q0.7, Q1.0, Q1.4, Q2.0	
		Middle:	±12 dB (0.5 kHz, 1.0 kHz, 2.0 kHz) Q0.7, Q1.0, Q1.4, Q2.0	
		Treble:	±12 dB (5.0 kHz, 10.0 kHz, 15.0 kHz) Q0.7, Q1.0, Q1.4, Q2.0	
	Frequency Response:			40 Hz to 20 000 Hz
	Line-Out/subwoofer-Out Level/ Impedance:	KD-A815:	5.0 V/20 kΩ load (full scale)	
		KD-R810:	2.5 V/20 kΩ load (full scale)	
	Output Impedance:			1 kΩ
Other Terminal:		AUX (auxiliary) input jack, USB input terminal, USB cable, Antenna input, Expansion port, Steering wheel remote input (for KD-A815)		
TUNER SECTION	Frequency Range:	FM:	with channel interval set to 100 kHz or 200 kHz	87.5 MHz to 107.9 MHz
			with channel interval set to 50 kHz	87.5 MHz to 108.0 MHz
		AM:	with channel interval set to 10 kHz	530 kHz to 1 710 kHz
			with channel interval set to 9 kHz	531 kHz to 1 602 kHz
	FM Tuner:	Usable Sensitivity:		9.3 dBf (0.8 μV/75 Ω)
		50 dB Quieting Sensitivity:		16.3 dBf (1.8 μV/75 Ω)
		Alternate Channel Selectivity (400 kHz):		65 dB
		Frequency Response:		40 Hz to 15 000 Hz
		Stereo Separation:		40 dB
	AM Tuner:	Sensitivity:		20 μV
		Selectivity:		40 dB

CD PLAYER SECTION	Type:		Compact disc player
	Signal Detection System:		Non-contact optical pickup (semiconductor laser)
	Number of Channels:		2 channels (stereo)
	Frequency Response:		5 Hz to 20 000 Hz
	Dynamic Range:		96 dB
	Signal-to-Noise Ratio:		98 dB
	Wow and Flutter:		Less than measurable limit
	MP3 Decoding Format: (MPEG1/2 Audio Layer 3)		Max. Bit Rate: 320 kbps
	WMA (Windows Media® Audio) Decoding Format:		Max. Bit Rate: 320 kbps
USB SECTION	USB Standard:		USB 1.1, USB 2.0
	Data Transfer Rate:	Full Speed:	Max. 12 Mbps
		Low Speed:	Max. 1.5 Mbps
	Compatible Device:		Mass storage class (except HDD)
	Compatible File System:		FAT 32/16/12
	Playable Audio Format:		MP3/WMA/WAV
BLUETOOTH	Max. Current:		DC 5 V  500 mA
	Version:		Bluetooth 2.0 certified
	Power Class:		Class 2 Radio (possible distance 10 m)
	Service Area:		10 m
GENERAL	Profile:		HFP 1.5, OPP 1.1, A2DP 1.2, AVRCP 1.3, PBAP 1.0
	Power Requirement:	Operating Voltage:	DC 14.4 V (11 V to 16 V allowance)
	Grounding System:		Negative ground
	Allowable Operating Temperature:		0°C to +40°C (32°F to 104°F)
	Dimensions (W × H × D): (approx.)	Installation Size:	182 mm × 52 mm × 160 mm (7-3/16" × 2-1/16" × 6-5/16")
		Panel Size:	188 mm × 58 mm × 6 mm (7-7/16" × 2-5/16" × 1/4")
	Mass:		1.4 kg (3.1 lbs) (excluding accessories)

Design and specifications are subject to change without notice.

If a kit is necessary for your car, consult your telephone directory for the nearest car audio speciality shop.



Having TROUBLE with operation?
Please reset your unit

Refer to page of How to reset your unit

Still having trouble??

USA ONLY

Call 1-800-252-5722

<http://www.jvc.com>

We can help you!

JVC



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0110DTSMJTJEIN

JVC KD-A815/KD-R810

Installation/Connection Manual

Manual de instalación/conexión

Manuel d'installation/raccordement

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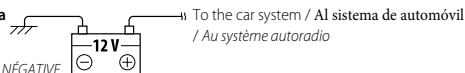
0110DTSMDTJEIN
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ENGLISH / ESPAÑOL / FRANÇAIS

You need the installation kits which corresponds to your car. /
Necesitará los kits de instalación que corresponden con su vehículo.
/ Vous avez besoin des kits d'installation correspondants à votre voiture.

Check the battery system in your car / Verifique el sistema de batería
de su vehículo / Vérifiez le système de batterie de votre voiture

12 V DC, NEGATIVE ground / 12 V CC, NEGATIVO a masa / 12 V CC, masse NÉGATIVE



WARNINGS / ADVERTENCIAS / AVERTISSEMENTS

- To prevent short circuits:
 - Disconnect the battery's negative terminal and make all electrical connections before installing the unit.
 - Cover the terminals of the UNUSED leads with insulating tape.
- Be sure to ground this unit to the car's chassis again after installation.
- Replace the fuse with one of the specified rating.
- Connect speakers with a maximum power of more than 50 W (impedance of 4 Ω to 8 Ω). Otherwise, change the <Amplifier Gain> setting. (See page 31 of the INSTRUCTIONS.)
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.



Heat sink / Sumidero térmico / Dissipateur de chaleur

- Para evitar cortocircuitos:
 - Desconecte el terminal negativo de la batería y realice todas las conexiones eléctricas antes de instalar la unidad.
 - Cubra los terminales de los conductores NO UTILIZADOS con cinta aislante.
- Asegúrese de volver a conectar a masa esta unidad al chasis del automóvil después de la instalación.
- Reemplace el fusible por uno con la corriente especificada.
- Conecte los altavoces con una potencia máxima de más de 50 W (impedancia de 4 Ω a 8 Ω). De lo contrario, cambie el ajuste <Amplifier Gain>. (Véase la página 31 del MANUAL DE INSTRUCCIONES).
- El sumidero térmico estará muy caliente después del uso. Asegúrese de no tocarlo al desmontar esta unidad.

- Pour éviter les courts-circuits:
 - Déconnectez la borne négative de la batterie et réalisez toutes les connexions avant d'installer l'appareil.
 - Recouvrez les prises des fils NON UTILISÉS avec du ruban isolant.
- Assurez-vous de raccorder de nouveau la mise à la masse de cet appareil au châssis de la voiture après l'installation.
- Remplacez le fusible par un de la valeur précisée.
- Connectez des enceintes avec une puissance maximum de 50 W (impédance de 4 Ω à 8 Ω). Sinon, changez le réglage <Amplifier Gain>. (Voir la page 31 du MANUEL D'INSTRUCTIONS.)
- Le dissipateur de chaleur devient très chaud après usage. Faire attention de ne pas le toucher en retirant cet appareil.

INSTALLATION / INSTALACION / INSTALLATION

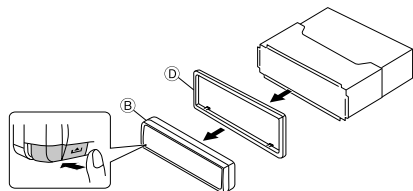
The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

La siguiente ilustración muestra una instalación típica. Si tiene alguna pregunta o necesita información acerca de las herramientas para instalación, consulte con su concesionario de JVC de equipos de audio para automóviles o a una compañía que suministra tales herramientas.

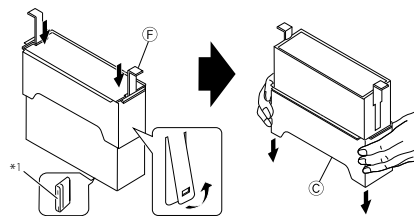
L'illustration suivante est un exemple d'installation typique. Si vous avez des questions ou avez besoin d'information sur des kits d'installation, consulter votre revendeur d'autoradios JVC ou une compagnie d'approvisionnement.

In-dash mounting / Montaje en el tablero / Montage encastré

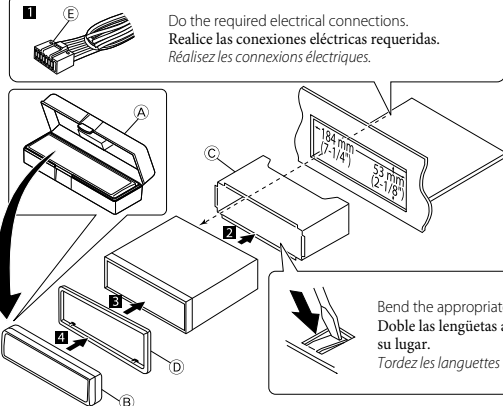
1



2



3



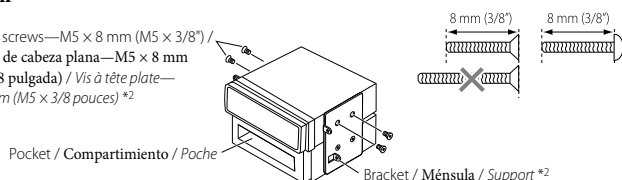
Install the unit at an angle of less than 30°.
Instale la unidad a un ángulo de menos de 30°.
Installez l'appareil avec un angle de moins de 30°.

Part list / Lista de componentes / Liste de pièces

- (A) Hard case / Estuche duro / Etui de transport (x1)
- (B) Control panel / Panel de control / Panneau de commande (x1)
- (C) Sleeve / Cubierta / Manchon (x1)
- (D) Trim plate / Placa de guarnición / Plaque d'assemblage (x1)
- (E) Power cord / Cordón de alimentación / Cordon d'alimentation (x1)
- (F) Handles / Manijas / Poignées (x2)
- (G) Microphone / Micrófono / Microphone (x1)
- (H) Microphone clips / Presilla para micrófono / Attache de microphone (x2)
- (I) KS-UBT1: USB Bluetooth adapter / Adaptador Bluetooth USB / Adaptateur USB Bluetooth (x1)

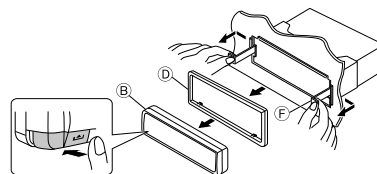
When installing the unit without using the sleeve / Instalación de la unidad sin utilizar la cubierta / Lors de l'installation de l'appareil scans utiliser de manchon

Flat head screws—M5 \times 8 mm (M5 \times 3/8") /
Tornillos de cabeza plana—M5 \times 8 mm
(M5 \times 3/8 pulgada) / Vis à tête plate—
M5 \times 8 mm (M5 \times 3/8 pouces) *2



Removing the unit / Extracción de la unidad / Retrait de l'appareil

Release the rear section first... / Primero libere la sección trasera... / Ouvrez la section arrière en premier...



*1 When you stand the unit, be careful not to damage the fuse on the rear.

*2 Not supplied for this unit.

*1 Al poner la unidad vertical, tenga cuidado de no dañar el fusible provisto en la parte posterior.

*2 No suministrado con esta unidad.

*1 Lorsque vous mettez l'appareil à la verticale, faire attention de ne pas endommager le fusible situé sur l'arrière.

*2 Non fourni avec cet appareil.

Connecting the microphone unit / Conexión de la unidad de micrófono / Connexion du microphone

1

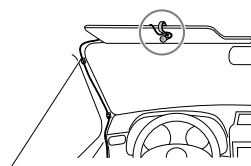
© Microphone / Micrófono / Microphone

Ⓜ Microphone clip / Presilla para micrófono /
Attache de microphone



Adjust the microphone angle /
Ajuste el ángulo del micrófono /
Ajustez l'angle du microphone

2



Secure the microphone cord using cord cramps*1 if necessary. /
Si es necesario, asegure el cable del micrófono por medio de
abrazaderas*1. / Fixez si nécessaire le cordon du microphone en
utilisant des serre-fils*1.

or / o / ou



Ⓜ Microphone clip / Presilla para micrófono /
Attache de microphone

Connecting the external components in series / Conexión de componentes externos en serie / Connexion d'appareils extérieurs en série

When connecting the external components, refer also to the manuals supplied for the components and adapter.

Cuando conecte componentes externos, consulte, también, los manuales suministrados con los componentes y el adaptador.

Lors de la connexion des appareils extérieurs, référez-vous aussi aux manuels fournis avec les appareils et les adaptateurs.

Caution:

Before connecting the external components, make sure that the unit is turned off.

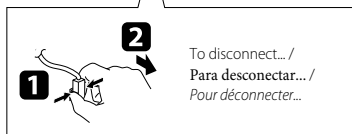
Precaucion:

Antes de conectar los componentes externos, asegúrese de que la unidad esté apagada.

Precaution:

Avant de connecter les appareils extérieurs, assurez-vous que l'appareil est hors tension.

Expansion port of the unit / Puerto de expansión de la unidad / Port d'extension de l'appareil



To disconnect... /
Para desconectar... /
Pour déconnecter...

Two components / Dos componentes / Deux appareils:

Ⓐ KT-HD300*2 / KS-SRA100*2,*3 / XMDJVC100 / CNP2000UC*2,*4
Ⓑ*5 KS-U57 / KS-U58

Three components / Tres componentes / Trois appareils:

Ⓐ KT-HD300*2
Ⓑ KS-SRA100*2,*3 / XMDJVC100 / CNP2000UC*2,*4
Ⓒ*5 KS-U57 / KS-U58

You can connect the HD Radio™ tuner box (KT-HD300) or the following components through the various JVC adapters or system to the expansion port.

• Connection cords may need to be purchased separately.

Puede conectar el sintonizador HD Radio™ (KT-HD300) o los siguientes componentes al puerto de expansión, a través de los diversos adaptadores o sistema JVC.

• Puede ser necesario comprar los cables de conexión por separado.

Vous pouvez connecter le tuner HD Radio™ (KT-HD300) ou les appareils suivants à l'aide de divers adaptateur JVC ou système au port d'extension.

• Vous pouvez avoir besoin d'acheter certains cordons de connexion séparément.

Component / Componente / Appareil	Adapter/System / Adaptador/Sistema / Adaptateur/Système	Model name / Nombre del modelo / Nom du modèle
XMDirect™ Tuner Box / XMDirect™ Tuner Box / XMDirect™ Tuner Box	Smart Digital Adapter / Adaptador digital inteligente / Adaptateur numérique intelligent	XMDJVC100
XMDirect2 Tuner System / Sistema de sintonizador XMDirect2 / XMDirect2 Tuner System	XM satellite radio System / Sistema de radio XM Satellite / Système radio satellite XM	CNP2000UC, CNPJVC1
SIRIUS satellite radio / Radio por satélite SIRIUS / Radio satellite SIRIUS	SIRIUS satellite radio System / Sistema de radio satelital SIRIUS / Système radio satellite SIRIUS	SC-C1, KS-SRA100 PnP, SC-VDOC1, KS-SRA100
Portable audio player with line output jacks / Reproductor de audio portátil con jacks de salida de línea / Lecteur audio portable avec prises de sortie de ligne	Line input adapter / Adaptador de entrada por línea / Adaptateur d'entrée de ligne	KS-U57
Portable audio player with 3.5 mm (3/16") stereo mini jack / Reproductor de audio portátil con jack mini estéreo de 3,5 mm (3/16 pulgada) / Lecteur audio portable avec mini fiche stéréo de 3,5 mm (3/16 pouces)	AUX input adapter / Adaptador de entrada AUX / Adaptateur d'entrée auxiliaire	KS-U58

XM Radio and SIRIUS satellite radio cannot be used together.
• HD Radio™ is a proprietary trademark of iBiquity Digital Corp.

No puede utilizar juntas la radio XM y la radio satelital SIRIUS.
• HD Radio™ es una marca comercial de iBiquity Digital Corp.

La radio XM et SIRIUS ne peuvent pas être utilisées en même temps.
• HD Radio™ est une marque de commerce d'iBiquity Digital Corp.

*1 Not supplied for this unit.

*2 Connect the power cord supplied for the component separately for power supply.

*3 This model is a component of SIRIUS satellite radio System.

*4 This model is a component of XM satellite radio System.

*5 To use these components, set the external input setting correctly (see page 33 of the INSTRUCTIONS).

*1 No suministrado con esta unidad.

*2 Conecte el cable de alimentación suministrado separadamente para el componente.

*3 Este modelo es un componente del sistema de radio satelital SIRIUS.

*4 Este modelo es un componente del sistema de radio XM Satellite.

*5 Para utilizar estos componentes, configure el ajuste de entrada externa correctamente (consulte la página 33 del MANUAL DE INSTRUCCIONES).

*1 Non fourni avec cet appareil.

*2 Connectez le cordon d'alimentation fourni avec les appareils séparément à l'alimentation.

*3 Ce modèle est un composant du système radio satellite SIRIUS.

*4 Ce modèle est un composant du système radio satellite XM.

*5 Pour utiliser ces appareils, réglez l'entrée extérieure correctement (voir page 33 du MANUEL D'INSTRUCTIONS).



■ The countries where you may use the Bluetooth® function

- Die Länder, in denen Sie die Bluetooth® Funktion verwenden können
- Pays où vous pouvez utiliser la fonction Bluetooth®
- De landen waar u de Bluetooth®-functie mag gebruiken
- Países en los que se puede utilizar la función Bluetooth®
- Paesi nei quali è possibile utilizzare la funzione Bluetooth®
- Länder där du kan använda Bluetooth®-funktioner
- Lande, hvor du kan bruge Bluetooth®-funktioner
- Land hvor du kan bruke Bluetooth®-funksjonen
- Maat, joissa voi käyttää Bluetooth®-toimintoa
- Países onde pode usar a função Bluetooth®
- Οι χώρες όπου μπορείτε να χρησιμοποιήσετε τη λειτουργία Bluetooth®
- Страны, где можно воспользоваться функцией Bluetooth®
- Země, ve kterých můžete využívat funkci Bluetooth®
- Azok az országok, amelyekben használhatjuk a Bluetooth®-funkciót
- Kraje, w których można używać funkcji Bluetooth®
- Države, kjer lahko uporabljate funkcijo Bluetooth®
- Krajiny, v ktorých môžete využívať funkciu Bluetooth®
- Valstis, kur jūs varat izmantot Bluetooth® funkciju
- Šalys, kuriose galite naudotis „Bluetooth®“ funkcija
- Il-pajjiżi fejn tista' tuża l-funzjoni Bluetooth®
- Lönd þar sem hægt er að nota Bluetooth®
- Riigid, kus on võimalik kasutada Bluetooth® funktsiooni
- Bluetooth® fonksiyonunu kullanabileceğiniz ülkeler
- Na tíortha inar féidir leat feidhmiú Bluetooth® a úsáid
- Länner an denen der d'Bluetooth® Funktioun benotze kënnst.
- Ở những quốc gia mà bạn có thể sử dụng chức năng Bluetooth®
- Els països on podrà fer servir la funció Bluetooth®
- Zemlje u kojima je dozvoljena upotreba Bluetooth® funkcije.
- Zemlje u kojima možete koristiti Bluetooth® funkciju
- Zemlje u kojima je dopušteno koristiti Bluetooth®.
- Земљи каде можете да ја користите функцијата Bluetooth®
- Страните, в които можете да ползвате функцията Bluetooth®
- Tārlē in care puteți utiliza funcția Bluetooth®
- Die lande waar u die Bluetooth®-funksie kan gebruik
- Amazwe lapho ungasebenzisa khona uhlelo lwe-Bluetooth®
- Ang mga bansa kung saan maaari kang gumamit ng Bluetooth® function
- Negara-negara yang anda boleh menggunakan fungsi Bluetooth®
- 您能够使用 Bluetooth® 功能的国家
- 您能夠使用 Bluetooth® 功能的國家
- Bluetooth® 기능을 사용할 수 있는 국가

■ الدول التي يمكنك استخدامها وظيفته Bluetooth® فيها

Country
Andorra
الإمارات العربية المتحدة
Australia
Österreich
Bosna i Hercegovina
Belgien
Belgique
България
Canada
Schweiz
Suisse
Chile
Κύπρος
Kıbrıs
Česká republika
Deutschland
Danmark
Eesti
España
Suomi
Finland
France
United Kingdom
Ελλάδα
Hong Kong
香港
香港
Hrvatska
Magyarország
Ireland
Éire

Country
Ísland
Italia
대한민국
Lichtenstein
Lietuva
Luxemburg
Luxembourg
Lëtzebuerg
Latvija
Monaco
Crna Gora
Македонија
Malta
Malaysia
Nederland
Norge
New Zealand
Perú
Philippines
Pilipinas
Polska
Portugal
România
Srbija
Россия
Sverige
Singapore
新加坡
Singapura
Slovenija
Slovensko

Country
Türkiye
台灣
United States of America
Venezuela
Vietnam
Việt Nam
South Africa
ENingizimu Afrika
Suid-Afrika

09-1672-006

TROUBLESHOOTING / LOCALIZACION DE AVERIAS / EN CAS DE DIFFICULTES

- **The fuse blows.** ⇒ Are the red and black leads connected correctly?
- **Power cannot be turned on.** ⇒ Is the yellow lead connected?
- **No sound from the speakers.** ⇒ Is the speaker output lead short-circuited?
- **Sound is distorted.** ⇒ Is the speaker output lead grounded? ; Are the “–” terminals of L and R speakers grounded in common?
- **Noise interfere with sounds.** ⇒ Is the rear ground terminal connected to the car's chassis using shorter and thicker cords?
- **This unit becomes hot.** ⇒ Is the speaker output lead grounded? ; Are the “–” terminals of L and R speakers grounded in common?
- **This unit does not work at all.** ⇒ Have you reset your unit?
- **El fusible se quema.** ⇒ ¿Están los conductores rojo y negro correctamente conectados?
- **No es posible conectar la alimentación.** ⇒ ¿Está el cable amarillo conectado?
- **No sale sonido de los altavoces.** ⇒ ¿Está el cable de salida del altavoz cortocircuitado?
- **El sonido presenta distorsión.** ⇒ ¿Está el cable de salida del altavoz conectado a masa? ; ¿Están los terminales “–” de los altavoces L y R conectados a una masa común?
- **Perturbación de ruido.** ⇒ ¿El terminal de tierra trasero está conectado al chasis del automóvil utilizando los cordones más corto y más grueso?
- **Esta unidad se calienta.** ⇒ ¿Está el cable de salida del altavoz conectado a masa? ; ¿Están los terminales “–” de los altavoces L y R conectados a una masa común?
- **Esta unidad no funciona en absoluto.** ⇒ ¿Reinició la unidad?
- **Le fusible saute.** ⇒ *Les fils rouge et noir sont-ils raccordés correctement?*
- **L'appareil ne peut pas être mise sous tension.** ⇒ *Le fil jaune est-elle raccordée?*
- **Pas de son des enceintes.** ⇒ *Le fil de sortie d'enceinte est-il court-circuité?*
- **Le son est déformé.** ⇒ *Le fil de sortie d'enceinte est-il à la masse? ; Les bornes “–” des enceintes gauche et droit sont-elles mises ensemble à la masse?*
- **Interférence avec les sons.** ⇒ *La prise arrière de mise à la terre est-elle connectée au châssis de la voiture avec un cordon court et épais?*
- **Cet appareil devient chaud.** ⇒ *Le fil de sortie d'enceinte est-il à la masse? ; Les bornes “–” des enceintes gauche et droit sont-elles mises ensemble à la masse?*
- **Cet appareil ne fonctionne pas du tout.** ⇒ *Avez-vous réinitialisé votre appareil?*

JVC

KS-UBT1



USB Bluetooth Adapter / Adaptador Bluetooth USB / Adaptateur
USB Bluetooth / USB-Bluetooth-Adapter / Adattatore USB
per Bluetooth / Adaptador USB de Bluetooth / USB Bluetooth
adapter / USB Bluetooth-adapter / USB-Bluetooth-adapter /
USB Bluetooth -sovitin / USB Bluetooth Adaptör / USB-адаптер
Bluetooth / Προσαρμογέας Bluetooth USB / Adapter Bluetooth USB /
USB Bluetooth adaptér / USB Bluetooth Adapter / Bluetooth-
адаптер USB / บลูทูธอะแดปเตอร์ USB / USB Bluetooth 어댑터/
USB 藍牙轉換器 / USB محول البلوتوث عبر /
USB Bluetooth آداپتور / Adaptor Bluetooth USB

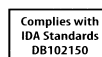
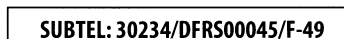
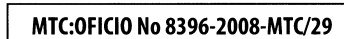
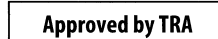
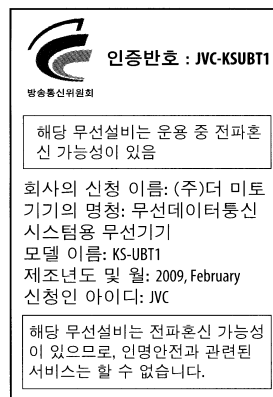
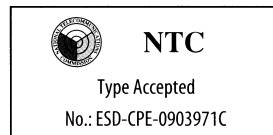
INSTRUCTIONS
MANUAL DE INSTRUCCIONES
MANUEL D'INSTRUCTIONS
BEDIENUNGSANLEITUNG
ISTRUZIONI
ISTRUÇÕES
GEbruiksAANwijzing
BRUKSANVISNING
INSTRUKTIONSBOK
KÄYTTÖOHJE
TALIMATLAR
ИНСТРУКЦИИ ПО ЭКСПЛУАТАЦИИ

ΟΔΗΓΙΕΣ
INSTRUKCJA OBSŁUGI
PŘÍRUČKA K OBSLUZE
HASZNÁLATI UTASÍTÁSA
ІНСТРУКЦІЇ
คำแนะนำ
사용 설명서
使用説明書
دليل التعليمات
دستور العمل ها
BUKU PETUNJUK

(For CANADA)

This device complies with RSS-210 of industry Canada Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme au règlement CNR-210 de l'industrie du Canada. L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.



EN, SP, FR, GE, IT, PR, NL, SW, DA, FI, TR, RU,
GR, PO, CZ, HU, UK, TH, KO, CT, AR, PE, IN

GET0617-001B
[K]

JVC

JVC Technical Services Europe GmbH • Postfach (P.O. Box) 10 05 04
• D-61145 Friedberg, Germany •

EC Declaration of Conformity EG-Konformitätserklärung

Registration No.: 6138 D - 09001 CAR017

Year of affixing 2009

Identification: **JVC KS-UBT1**

Bezeichnung:

Description: **USB Bluetooth Adapter**

Beschreibung:

Accessory:

Zubehör:

Radio Equipment (Class 1)
Funkanlage (Klasse 1)

Intended Purpose: Data transmission (built-in Bluetooth Module)
Verwendungszweck: Funkübertragung von Datensignalen (eingebautes Bluetooth Modul)

The product to which this declaration relates to is in conformity with the essential protection requirements - as listed below - of the council directive 1999/5/EC on radio and telecommunication terminal equipment, if it used as intended.
Das Produkt, auf das sich diese Erklärung bezieht, stimmt mit den grundlegenden Anforderungen - wie unten genannt - der Richtlinie des Rates 1999/5/EG überein, wenn es bestimmungsmäßig verwendet wird.

Protection requirements regarding health and safety (Article 3 (1) a):
Schutzanforderungen in Bezug auf die Gesundheit und Sicherheit (Artikel 3 (1) a):

Harmonised Standards: For the Bluetooth Adapter: JVC, KS-UBT1
Harmonisierte Normen: EN 60950-1:2001 + A11:2004

For the radio transmitter module (health requirement):
EN 50371:2002

JVC

JVC Technical Services Europe GmbH • Postfach (P.O. Box) 10 05 04
• D-61145 Friedberg, Germany •

Protection requirements regarding electromagnetic compatibility (Article 3 (1) b):
Schutzanforderungen in Bezug auf die elektromagnetische Verträglichkeit (Artikel 3 (1) b):

Harmonised Standards: For the Bluetooth Adapter: JVC, KS-UBT1
Harmonisierte Normen: EN 61000-3-2:2006
EN 61000-3-3:1995 + A1:2001 + A2:2005
EN 55022:2006
EN 55024:1998 + A1:2001 + A2:2003

For the radio transmission:
EN 301 489-1 V1.6.1
EN 301 489-17 V1.2.1

Measures for the efficient use of the radio frequency spectrum (Article 3 (2) b):
Maßnahmen zur effizienten Nutzung des Frequenzspektrums (Artikel 3 (2) b):

Test Specification: EN 300 328 V1.7.1
Prüfspezifikation:

The conformity to the specifications is confirmed by the notified body (identification no. 0984) with the registration noCCS 0804702
Die Übereinstimmung mit den Normen wird mit der Registrierung CCS 0804702 der benannten Stelle mit der Kennnummer 0984 bestätigt.

This declaration is responsibly issued for the manufacturer:
Diese Erklärung wird verantwortlich für den Hersteller:

Victor Company of Japan, Ltd.
12, 3-chome, Moriya-cho, Kanagawa-ku
Yokohama (Kanagawa) 221-8528, Japan

issued by: Seijun Fukaya, Department Manager of JVC Technical Services Europe GmbH
abgegeben durch:

Friedberg, 2009/01/07
Place, Date (YYYY/MM/DD)
Ort, Datum

legal valid signature
rechtsgültige Unterschrift

C E0984

English:

Hereby, JVC, declares that this KS-UBT1 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Deutsch:

Hiermit erklärt JVC, dass sich das Gerät KS-UBT1 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

Hiermit erklärt JVC die Übereinstimmung des Gerätes KS-UBT1 mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG befindet. (Wien)

Français:

Par la présente JVC déclare que l'appareil KS-UBT1 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

Nederlands:

.Hierbij verklaart JVC dat het toestel KS-UBT1 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

Dansk:

Undertegnede JVC erklærer herved, at følgende udstyr KS-UBT1 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF

Español:

Por medio de la presente JVC declara que el KS-UBT1 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE

Ελληνική:

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ JVC ΔΗΛΩΝΕΙ ΟΤΙ Η KS-UBT1 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.

Italiano:

Con la presente JVC dichiara che questo KS-UBT1 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Malti:

Hawn hekk, JVC, jidjikkjara li dan KS-UBT1 jikkonforma mal-htigijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Direttiva 1999/5/EC.

Português:

JVC declara que este KS-UBT1 está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

Suomi:

JVC vakuuttaa täten että KS-UBT1 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Svenska:

Härmed intygar JVC att denna KS-UBT1 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

Íslenska:

Hér með lýsir JVC yfir því að KS-UBT1 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC.

Norsk:

JVC erklærer herved at utstyret KS-UBT1 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

Česky:

JVC tímto prohlašuje, že tento KS-UBT1 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

Esti:

Käesolevaga kinnitab JVC seadme KS-UBT1 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

Latviski:

Ar šo JVC deklare, ka KS-UBT1 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Lietuviu:

Šiuo JVC deklaruoju, kad šis KS-UBT1 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

Magyar:

Alulírott, JVC nyilatkozom, hogy a KS-UBT1 megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Polski:

Niniejszym JVC oświadczam, że KS-UBT1 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.

Slovensko:

JVC izjavlja, da je ta KS-UBT1 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

Slovenščina:

JVC týmto vyhlasuje, že KS-UBT1 spĺna základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

INFORMATION (For U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution:

Changes or modifications not approved by JVC could void the user's authority to operate the equipment.

**Products****Battery****Information for Users on Disposal of Old Equipment and Batteries****[European Union only]**

These symbols indicate that the product and the battery with this symbol should not be disposed as general household waste at its end-of-life.

If you wish to dispose of this product and the battery, please do so in accordance with applicable national legislation or other rules in your country and municipality.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health.

Notice:

The sign Pb below the symbol for batteries indicates that this battery contains lead.

- The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Victor Company of Japan, Limited (JVC) is under license. Other trademarks and trade names are those of their respective owners.
- This adapter has been designed exclusively for use with JVC's car receivers. Do not use this adapter with any other car receiver.

INFORMATION (For U.S.A.)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer for compliance could void the user's authority to operate the equipment.

Dear Customer,
This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.
European representative of Victor Company of Japan, Limited is:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Germany

SPECIFICATIONS

1. Bluetooth Version: Bluetooth 2.0 certified
2. Power Class: Class2 Radio
3. Service Area: 10 m (10.9 yd)
4. USB Standards: USB V1.1 (Full Speed)

Power Consumption: 54.3 mA/V (max.)
Dimensions (L × W × H):
15 mm × 19 mm × 5.6 mm
(5/8" × 3/4" × 1/4")

ESPAÑOL

IMPORTANTE (EE.UU.)

Este equipo se ha sometido a todo tipo de pruebas y cumple con las normas establecidas para dispositivos de Clase B, de conformidad con la Parte 15 de las reglas de la FCC (Comisión Federal de Comunicaciones). Estas reglas están diseñadas para asegurar una protección razonable contra este tipo de interferencias en las instalaciones residenciales. Este equipo genera y utiliza energía de radiofrecuencia. Si no se instala y utiliza debidamente, es decir, conforme a las instrucciones, podrían producirse interferencias en radiocomunicaciones. Sin embargo, no se garantiza que estas interferencias no se produzcan en una instalación determinada. Si este equipo ocasiona interferencias en la recepción de radio o televisión, lo cual puede comprobarse mediante la conexión o desconexión del equipo, el problema podrá corregirse mediante una o una combinación de las siguientes medidas:

- Reorientar la antena receptora o cámbiela de lugar.
- Aumentar la separación entre el equipo y el aparato receptor.
- Enchufe el equipo a una toma de corriente situada en un circuito distinto del aparato receptor.
- Consulte a su distribuidor o a un técnico experto en radio/televisión.

Precaución:

Los cambios o modificaciones no aprobados por JVC pueden anular la autoridad del usuario para operar el equipo.

**Productos****Baterías/pilas****Información para los usuarios sobre la eliminación de equipos y baterías/pilas usados [Solo Unión Europea]**

Estos símbolos indican que el producto y la batería que llevan este símbolo no deben desecharse junto con la basura doméstica al final de su vida útil.

Si desea desechar este producto y la batería, hágalo de conformidad con la legislación nacional vigente u otras normativas de su país y municipio.

Si desecha el producto correctamente, estará contribuyendo a conservar los recursos naturales y a prevenir los posibles efectos negativos en el medio ambiente y en la salud de las personas.

Atención:

La indicación Pb debajo del símbolo de batería/pila indica que ésta contiene plomo.

- La marca Bluetooth y sus logotipos son propiedad de Bluetooth SIG, Inc., y cualquier uso de los mismos por Victor Company of Japan, Limited (JVC) se realiza bajo licencia. Otras marcas y nombres comerciales son de sus respectivos propietarios.
- Este adaptador ha sido diseñado para usarse exclusivamente con los receptores para automóvil de JVC. No utilice este adaptador con ningún otro receptor para automóvil. Para obtener más detalles, consulte también las instrucciones suministradas con su receptor.

Apreciado cliente,
Este aparato cumple con las normativas y normas europeas respecto a la seguridad eléctrica y a la compatibilidad electromagnética.
El representante europeo de Victor Company of Japan, Limited es:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Alemania

FRANÇAIS

Attention:

Tout changement ou modification non approuvé par JVC peut annuler l'autorité de l'utilisateur d'utiliser l'appareil.

**Produits****Pile****Informations relatives à l'élimination des appareils et des piles usagés, à l'intention des utilisateurs****[Union européenne seulement]**

Ces symboles signifient que le produit et les piles ne doivent pas être éliminés en tant que déchet ménager à la fin de son cycle de vie.

Si vous souhaitez éliminer ce produit et les piles, faites-le conformément à la législation nationale ou autres règles en vigueur dans votre pays et votre municipalité.

En éliminant correctement ce produit, vous contribuez à la conservation des ressources naturelles et à la prévention des éventuels effets négatifs sur l'environnement et la santé humaine.

Notification:

La marque Pb en dessous du symbole des piles indique que cette pile contient du plomb.

- La marque du mot et les logos Bluetooth sont la propriété de Bluetooth SIG, Inc. et toute utilisation de ces marques par Victor Company of Japan, Limited (JVC) est faite sous licence. Les autres marques et noms de commerce sont la propriété de leur propriétaire respectif.
- Cet adaptateur a été conçu spécialement pour être utilisé avec un autoradio JVC. N'utilisez pas cet adaptateur avec un autre autoradio.

Cher(e) client(e),
Cet appareil est conforme aux directives et normes européennes en vigueur concernant la compatibilité électromagnétique et à la sécurité électrique.
Représentant européen de la société Victor Company of Japan, Limited:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Allemagne

DEUTSCH

**Produkte****Batterie****Benutzerinformationen zur Entsorgung alter Geräte und Batterien****[Nur Europäische Union]**

Diese Symbole zeigen an, dass das damit gekennzeichnete Produkt bzw. die Batterie nicht als normaler Haushaltsabfall entsorgt werden sollen.

Wenn Sie dieses Produkt und die Batterie entsorgen möchten, halten Sie sich dabei bitte an die entsprechenden Landesgesetze und andere Regelungen in Ihrem Land bzw. Ihrer Gemeinde. Die korrekte Entsorgung dieses Produkts dient dem Umweltschutz und verhindert mögliche Schäden für die Umwelt und die menschliche Gesundheit.

Hinweis:

Das Zeichen Pb unterhalb des Batteriesymbols gibt an, dass diese Batterie Blei enthält.

- Die Wortmarke Bluetooth und die Logos sind Eigentum der Bluetooth SIG, Inc., und jegliche Verwendung solcher Marken durch die Victor Company of Japan, Limited (JVC) geschieht unter Lizenz. Andere Warenzeichen und Handelsnamen sind Eigentum ihrer jeweiligen Besitzer und werden von uns anerkannt.
- Dieser Adapter wurde ausschließlich zur Verwendung mit Auto-Receiver von JVC entworfen. Verwenden Sie diesen Adapter nicht mit einem anderen Auto-Receiver. Einzelheiten siehe mit Ihrem Receiver mitgelieferte Bedienungsanleitung.

Sehr geehrter Kunde, sehr geehrte Kundin,
dieses Gerät stimmt mit den gültigen europäischen Richtlinien und Normen bezüglich elektromagnetischer Verträglichkeit und elektrischer Sicherheit überein.
Die europäische Vertretung für die Victor Company of Japan, Limited ist:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Deutschland



Prodotti



Batteria

Informazioni per gli utenti sullo smaltimento delle apparecchiature e batterie obsolete [Esclusivamente per l'Unione Europea]

Questi simboli indicano che il prodotto e la batteria su cui essi appaiono non devono essere smaltiti tra i rifiuti domestici generici alla fine della loro vita utile.

Qualora si desideri smaltire il prodotto e la batteria, effettuare lo smaltimento in conformità alla normativa nazionale applicabile o alle altre leggi della propria nazione e del proprio comune.

Mediante lo smaltimento corretto di questo prodotto, si contribuirà a preservare le risorse naturali e a prevenire potenziali effetti negativi sull'ambiente e sulla salute umana.

Nota:

Il simbolo Pb sotto il simbolo delle batterie indica che questa batteria contiene piombo.

- Il marchio e i loghi mondiali di Bluetooth appartengono a Bluetooth SIG, Inc. e l'uso di tali marchi fatto da Victor Company of Japan, Limited (JVC) è concesso in licenza. Altri marchi e nomi di fabbrica appartengono ai rispettivi titolari.
- L'adattatore è stato concepito esclusivamente per essere impiegato con i ricevitori di marca JVC per automobili. Non deve quindi essere impiegato con ricevitori di altra marca. Per maggiori informazioni in merito si prega di vedere il relativo manuale d'istruzioni.

Gentile Cliente.

Questa apparecchiatura è conforme alle direttive e alle norme europee relative alla compatibilità elettromagnetica e alla sicurezza elettrica.

Il rappresentante europeo di Victor Company of Japan, Limited è:

JVC Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Germania



Producten



Batterij

Informatie voor gebruikers over het verwijderen van oude apparatuur en batterijen [Alleen de Europese Unie]

Deze symbolen geven aan dat het product en de batterij met dit symbool bij het einde van de gebruiksduur niet met het normale huishoudelijk afval mogen worden weggegooid.

Wanneer u dit product en de batterij wilt weggoien, houdt u dan aan de geldende nationale wetgeving of andere regels in uw land en gemeente.

Door dit product naar het inzamelingspunt te brengen, werkt u mee aan het behoud van natuurlijke hulpbronnen en met het voorkomen van potentiële negatieve effecten op het milieu en de volksgezondheid.

Opmerking:

Het teken Pb onder het batterijsymbool geeft aan dat deze batterij lood bevat.

- Het woord Bluetooth en de bijbehorende markeringen in logo's zijn eigendom van Bluetooth SIG, Inc. en Victor Company of Japan, Limited (JVC) gebruikt deze onder licentie. Overige handelsmerken en namen zijn eigendom van de overeenkomende eigenaren.
- Deze adapter is ontworpen voor exclusief gebruik met JVC auto-receivers. Gebruik deze adapter niet met andere auto-receivers.
- Zie tevens de bij uw receiver geleverde gebruiksaanwijzing voor details.

Geachte klant,

Dit apparaat voldoet aan de geldende Europese normen en richtlijnen inzake elektromagnetische compatibiliteit en elektrische veiligheid.

De Europese vertegenwoordiger van Victor Company of Japan, Limited is:

JVC Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Duitsland

PORTUGUÊS



Produtos



Pilha

Informação para os utilizadores acerca da eliminação de equipamento usado e pilhas [Apenas para a União Europeia]

Estes símbolos indicam que o produto e a pilha que tiverem este símbolo não devem ser descartados da mesma forma que outros aparelhos domésticos, no fim da sua vida de utilização.

Se pretender descartar-se deste produto e da pilha, por favor faça-o de acordo com a legislação nacional aplicável ou outras regras em vigor no seu país ou município.

Al eliminar este produto da forma correcta, ajudará a conservar recursos naturais e ajudará a evitar potenciais efeitos negativos no ambiente e saúde humana.

Aviso:

O sinal Pb abaixo do símbolo para pilhas indica que esta pilha contém chumbo.

- A palavra, marcas e logotipos Bluetooth são de propriedade da Bluetooth SIG, Inc. e qualquer utilização de tais marcas pela Victor Company of Japan, Limited (JVC) está sob licença. Os outros nomes comerciais e marcas registadas são dos seus respectivos proprietários.
- Este adaptador foi desenhado para uso exclusivo com receptores de automóvel JVC. Não utilize este adaptador com nenhum outro receptor de automóvel. Para mais detalhes, consulte também as instruções fornecidas com o seu receptor.

Caro Cliente,

Este aparelho encontra-se em conformidade com as directivas Europeias válidas e padrões referentes à compatibilidade magnética e segurança eléctrica.

O representante europeu da Victor Company of Japan, Limited é:

JVC Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Alemanha



Produkter



Batteri

Information för användare gällande bortskaffning av gammal utrustning och batterier [Gäller endast EU-länder]

Dessa symboler anger att produkter och batterier med denna symbol inte ska kasseras som vanligt hushållsavfall, när de inte ska användas mer.

Om du vill kassera denna produkt och batteri, så ska detta göras i enlighet med den lagstiftning som gäller i landet och kommunen där du bor.

Genom att avyttra denna produkt på rätt sätt, bidrar du till att bevara naturen och förhindrar potentiellt negativa effekter på miljön och den mänskliga hälsan.

Observera!

Märkningen Pb under symbolen för batterier indikerar att detta batteri innehåller bly.

- Ordmärket och logotypen för Bluetooth ägs av Bluetooth SIG, Inc. och varje användning av dessa märken av Victor Company of Japan, Limited (JVC) sker på licens. Andra varumärken och varunamn tillhör respektive ägare.
- Denna adapter är specialkonstruerad för användning tillsammans med en JVC-bilstereo. Använd inte adaptern tillsammans med någon annan bilstereo.
- Se även bruksanvisningen till bilstereon angående detaljer.

Bästa kund!

Denna apparat överensstämmer med gällande EU-direktiv och standarder beträffande elektromagnetisk kompatibilitet och elsäkerhet.

Europarepresentant för Victor Company of Japan, Limited är:

JVC Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Tyskland

DANSK



Produkter



Batteri

Brugerinformation om bortskaffelse af gammelt udstyr og batterier [kun EU]

Disse symboler angiver, at produktet og batteriet med dette symbol ikke må bortskaffes som almindeligt husholdningsaffald, når det skal smides ud.

Hvis du ønsker at bortskaffe dette produkt og batteriet, bedes du gøre det i overensstemmelse med gældende national lovgivning eller andre love og bestemmelser i dit land og kommune.

Ved at bortskaffe dette produkt korrekt medvirker du til at bevare naturens ressourcer samt forhindre eventuelle negative påvirkninger af miljøet og folkesundheden.

Bemærk:

Tegnet Pb under symbolet for batterierne angiver, at dette batteri indeholder bly.

- Bluetooth-ordmærket samt logoer ejes af Bluetooth SIG, Inc. og enhver brug af sådanne mærker af Victor Company of Japan, Limited (JVC) foregår under licens. Andre varemærker og navne brugt som varemærker tilhører deres respektive ejere.
- Adapteren er designet udelukkende til brug sammen med JVCs bilreceiver. Adapteren må ikke anvendes sammen med nogen anden bilreceiver. Se desuden vejledningen, der følger med receiveren, for yderligere oplysninger.

Kære kunde

Dette apparat er i overensstemmelse med gældende europæiske direktiver og standarder vedrørende elektromagnetisk kompatibilitet og elektrisk sikkerhed.

Europæisk repræsentant for Victor Company of Japan, Limited er:

JVC Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Tyskland



[sadece Avrupa Birliği]

Sayın Müşteri,
Bu cihaz, elektromanyetik uyumluluk ve elektrik tasarrufu açısından geçerli Avrupa yönetmeliği ve standartları ile uyum içindedir.

Victor Company of Japan, Limited şirketinin Avrupa temsilcisi:

JVC Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Almanya

- Bluetooth markası ve logoları Bluetooth SIG, Inc.'a aittir ve Victor Company of Japan, Limited (JVC) bu markaları lisanslı olarak kullanmaktadır. Diğer ticari markalar ve ticari adlar kendi sahiplerine aittir.
- Bu adaptör JVC'nin araç alıcısı ile birlikte kullanılmak üzere özel olarak tasarlanmıştır. Bu adaptörü başka herhangi bir araç alıcısı ile kullanmayınız. Ayrıntılar için alıcınızla birlikte verilen talimatları bakın.

TÜRKÇE



Tuotteet



Akku

Tietoja vanhojen laitteiden ja akkujen hävittämisestä [vain Euroopan unioni]

Nämä symbolit tarkoittavat, ettei symbolilla varustettua tuotetta eikä akkua saa laittaa talousjätteisiin, kun sen elinkaari päättyy.

Jos haluat hävittää tämän tuotteen ja akun, tee niin kansallisen lainsäädännön tai muiden maassasi ja kunnassasi voimassa olevien määräysten mukaan.

Kun hävität tuotteen asianmukaisella tavalla, autat säästämään luonnonvaroja ja estämään mahdollisia ympäristö- ja terveyshaittoja.

Huomautus:

Akkusymbolin alapuolella oleva Pb-merkintä tarkoittaa, että akku sisältää lyijyä.

- Bluetooth-merkki ja logot kuuluvat Bluetooth SIG, Inc:lle ja Victor Company of Japan, Limited (JVC) käyttää niitä lisenssillä. Muut tavaramerkit ja tuotenimet kuuluvat vastaaville omistajille.
- Tämä sovitin on suunniteltu erityisesti käytettäväksi JVC-autovastaanottimissa. Älä käytä tätä sovitinta muiden autovastaanottimien kanssa. Katso tarkempia tietoja myös vastaanottimen mukana toimitetuista käyttöohjeista.

Hyvä asiakas,

Tämä laite on yhdenmukainen niiden voimassa olevien eurooppalaisten direktiivien ja standardien kanssa, jotka koskevat sähkömagneettista yhteensopivuutta ja sähköturvallisuutta.

Victor Company of Japan, Limited'in Euroopan edustaja on:

JVC Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Saksa



Изделия



Батарея

Сведения для пользователей по утилизации старого оборудования и батарей [только Европейский Союз]

Эти символы указывают на то, что изделие и батарея, на которые они нанесены, в конце срока службы не должны утилизироваться, как обычные бытовые отходы.

Утилизация данного изделия и батареи должна осуществляться в соответствии с требованиями национального законодательства или другими правилами, действующими в Вашей стране и городе.

Обеспечивая правильную утилизацию данного продукта, Вы помогаете сэкономить природные ресурсы и предотвращаете возможный ущерб для окружающей среды и здоровья людей.

Уведомление:

Надпись Pb под символом батарей указывает на то, что данная батарея содержит свинец.

- Текстовый товарный знак Bluetooth и соответствующие логотипы являются собственностью компании Bluetooth SIG, Inc. и используются компанией Victor Company of Japan, Limited (JVC) по соответствующей лицензии. Прочие товарные знаки и торговые марки являются собственностью соответствующих владельцев.
- Данный адаптер предназначен исключительно для использования совместно с приемниками JVC. Не используйте данный адаптер с другими приемниками. Дополнительную информацию см. в руководстве, поставляемом с приемником.

Уважаемый клиент.

Данное устройство соответствует действительным Европейским директивам и стандартам по электромагнитной совместимости и электрической безопасности.

Представительство компании Victor Company of Japan, Limited в Европе:

JVC Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Германия



Προϊόντα



Μπαταρία

Πληροφορίες για τους χρήστες σχετικά με την απόρριψη του παλαιού εξοπλισμού και των μπαταριών.

[Ευρωπαϊκή Ένωση μόνο]

Τα σύμβολα αυτά δηλώνουν ότι το προϊόν και η μπαταρία που φέρουν αυτό το σύμβολο δεν πρέπει να απορρίπτονται ως οικιακά απόβλητα κατά το τέλος της ωφέλιμης ζωής τους. Εάν θέλετε να απορρίψετε το προϊόν αυτό και την μπαταρία, κάντε το σύμφωνα με την ισχύουσα εθνική νομοθεσία ή άλλους κανονισμούς που ισχύουν στη χώρα ή την περιοχή σας. Η σωστή απόρριψη αυτού του προϊόντος βοηθά στη διατήρηση των φυσικών πόρων και στην πρόληψη ενδεχόμενων αρνητικών επιπτώσεων στο περιβάλλον και την ανθρώπινη υγεία.

Επίσημηση:

Το σήμα Pb κάτω από το σύμβολο για τις μπαταρίες δηλώνει ότι αυτή η μπαταρία περιέχει μόλυβδο.

- Η λέξη και το λογότυπο Bluetooth είναι ιδιοκτησία της Bluetooth SIG, Inc. και κάθε χρήση των εν λόγω σημάτων από την Victor Company of Japan, Limited (JVC) γίνεται κατόπιν άδειας. Άλλα εμπορικά σήματα και εμπορικές ονομασίες είναι ιδιοκτησία των αντίστοιχων ιδιοκτητών τους.
- Ο προσαρμογέας αυτός έχει σχεδιαστεί για αποκλειστική χρήση με δέκτες αυτοκινήτου της JVC. Μη χρησιμοποιείτε αυτόν τον προσαρμογέα με οποιοδήποτε άλλο δέκτη αυτοκινήτου. Για λεπτομέρειες, ανατρέξτε επίσης στις οδηγίες που παρέχονται μαζί με το δέκτη.

Αγαπητέ πελάτη, η συσκευή αυτή συμμορφώνεται με τις ισχύουσες Ευρωπαϊκές Οδηγίες και πρότυπα σχετικά με την ηλεκτρομαγνητική συμβατότητα και την ασφάλεια από ηλεκτρισμό.

Ο Ευρωπαϊκός αντιπροσώπος της Victor Company of Japan, Limited είναι:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Γερμανία



Προϊόντα



Μπαταρία

Informace pro uživatele k likvidaci starého zařízení a baterii

[Pouze pro Evropskou unii]

Tyto symboly znamenají, že produkt a baterie s tímto symbolem nesmí být po skončení životnosti likvidovány jako běžný odpad.

Prejete-li si zlikvidovat tento produkt a baterii, proveďte to prosím v souladu s příslušnými národními zákony nebo jinými předpisy platnými ve vaší zemi a obci. Správnou likvidaci tohoto produktu pomůžete zachovat přírodní zdroje a napomáháte prevenci potenciálních negativních dopadů na životní prostředí a lidské zdraví.

Upozornění:

Značka Pb pod symbolem pro baterie znamená, že tato baterie obsahuje olovo.

- Značku a logo Bluetooth a vlastní společnost Bluetooth SIG, Inc. Jakékoli používání těchto značek společností Victor Company of Japan, Limited (JVC) podléhá podmínkám licence. Ostatní ochranné známky a obchodní názvy náležejí příslušným vlastníkům.
- Tento adaptér byl navržen výlučně pro použití s přijímačem JVC do vozidla. Nepoužívejte tento adaptér s jiným přijímačem do vozidla. Podrobnosti najdete rovněž v příručce dodané s Vaším přijímačem.

Vážený zákazníku, tento přístroj je v souladu s platnými evropskými směrnici a normami ohledně elektromagnetické kompatibility a bezpečnosti elektrických přístrojů. Evropský zástupce společnosti Victor Company of Japan, Limited je: JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Německo



Produkty



Bateria

Informacje dla użytkowników dotyczące pozbywania się zużytego sprzętu i baterii

[Kraje Unii Europejskiej]

Symbol przedstawione obok oznaczają, że sprzęt elektryczny i elektroniczny oraz baterii po zakończeniu okresu ich eksploatacji nie należy wyrzucać razem z odpadami gospodarczymi. W razie konieczności pozbycia się niniejszego produktu i baterii należy postępować zgodnie z lokalnymi przepisami lub innymi zasadami postępowania obowiązującymi w danym kraju i miejscowości.

Dbając o prawidłową utylizację produktu, przyczyniasz się do ochrony zasobów naturalnych i zmniejszasz negatywny wpływ oddziaływania na środowisko i zdrowie ludzi.

Uwaga:

Oznaczenie Pb, znajdujące się pod symbolem baterii wskazuje, że ta bateria zawiera ołów.

- Znak słowny i logo Bluetooth są własnością Bluetooth SIG, Inc., wszelkie użycie tych znaków przez Victor Company of Japan, Limited (JVC) jest licencjonowane. Inne znaki i nazwy handlowe są własnością ich odpowiednich właścicieli.
- Adapter został zaprojektowany do wyłącznego użytku z odbiornikami samochodowymi JVC. Nie należy używać adaptera z innymi odbiornikami samochodowym.

Więcej informacji na ten temat podano się w instrukcji obsługi odbiornika.

Szanowny Kliencie, Niniejsze urządzenie spełnia wymogi obowiązujących europejskich dyrektyw i standardów w zakresie kompatybilności elektromagnetycznej i bezpieczeństwa urządzeń elektrycznych.

Europejskim przedstawicielem Victor Company of Japan, Limited jest:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Niemcy



[Тільки для Європейського Союзу]

Шановний покупець!
Цей прилад відповідає чинним Європейським директивам та стандартам щодо електромагнітної сумісності та електричної безпеки.
Представник компанії Victor Company of Japan, Limited:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Німеччина

- Текстова торгівельна марка та логотипи Bluetooth є власністю Bluetooth SIG, Inc. Використання цих марок компанією Victor Company of Japan, Limited (JVC) здійснюється за ліцензією. Інші торгівельні марки та торгові назви належать відповідним власникам.
- Даний адаптер розроблений виключно для використання з автомобільними приймачами компанії JVC. Заборонено використовувати даний адаптер з будь-якими іншими автомобільними приймачами.

Для більш детального ознайомлення дивіться інструкцію, що входить до комплекту постачання приймача.



[الاتحاد الأوروبي فقط]

- علامة كلمة Bluetooth وشعاراتها مملوكة لشركة Bluetooth SIG, Inc. وأي استخدام لهذه العلامات بواسطة شركة Victor Company of Japan, Limited (JVC) يتم بموجب ترخيص العلامات التجارية الأخرى والأسماء التجارية ملك لأصحابها.
- تم تصميم هذا المحول للاستخدام الحصري مع مستقبل السيارة من JVC لا تستخدم هذا المحول مع أي مستقبل سيارة آخر.

للحصول على التفاصيل، انظر أيضاً التعليمات المصاحبة للمستقبل الخاص بك.

تيسلت vásárló!
Ez a termék megfelel az Európai Unió elektromágneses kompatibilitásról, az elektromos és elektronikus berendezések biztonságáról szóló irányelveinek és szabványainak.
A Victor Company of Japan, Limited európai képviselője:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Németország



[สำหรับใช้ในสหภาพยุโรปเท่านั้น]

สำหรับผู้ซื้อ!
อุปกรณ์นี้สอดคล้องกับข้อกำหนดและมาตรฐานของยุโรปเกี่ยวกับความเข้ากันได้ทางแม่เหล็กไฟฟ้าและความปลอดภัยทางไฟฟ้า.
ตัวแทนของบริษัท Victor Company of Japan, Limited:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
เยอรมนี

- โลโก้และเครื่องหมายการค้า Bluetooth เป็นของ Bluetooth SIG, Inc. และการใช้เครื่องหมายการค้าโดยบริษัท Victor Company of Japan, Limited (JVC) อยู่ภายใต้การอนุญาตจากเจ้าของเครื่องหมายการค้าและชื่อทางการค้าอื่น ๆ เป็นสิทธิ์ของเจ้าของเครื่องหมายการค้าดังกล่าว
- อะแดปเตอร์นี้ได้รับการออกแบบมาเพื่อใช้กับอุปกรณ์รับสัญญาณในรถยนต์ของ JVC เท่านั้น อย่าใช้กับอะแดปเตอร์กับอุปกรณ์รับสัญญาณในรถยนต์คันอื่น ๆ

สำหรับรายละเอียดอื่น ๆ โปรดดูจากคู่มือที่ติดส่วไว้พร้อมกับเครื่องรับสัญญาณของคุณ



[유럽 연합에만 해당]

구매자님!
이 제품은 유럽 연합의 전자기 호환성 및 전기 안전 규격에 적합합니다.
Victor Company of Japan, Limited의 대표:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
독일

- Bluetooth 단어 표시 및 로고는 Bluetooth SIG, Inc.의 소유이며 Victor Company of Japan, Limited (JVC)에서 라이선스를 받아서 이 표시를 사용합니다. 다른 상표와 상호는 해당 소유주의 상표와 상호입니다.
- 이 어댑터는 JVC 자동차 수신기 용으로 특별히 제작된 것입니다. 이 어댑터를 다른 자동차 수신기에 사용하지 마십시오. 더 자세한 정보는 수신기에 제공된 설명서를 참조하십시오.



[僅對應歐洲聯盟]

用戶注意!
此設備符合歐盟的電磁兼容性及電氣安全標準。
Victor Company of Japan, Limited 的代理商:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
德國

- Bluetooth 字符和標識屬 Bluetooth SIG, Inc. 所有，並為 Victor Company of Japan, Limited (JVC) 在許可下使用。其他商標和商品名稱分別屬其他所有者所有。
- 該適配器專為 JVC 汽車接收機的使用而設計。切勿與其他汽車接收機一起使用該適配器。詳情參閱隨接收機附帶的使用說明書。



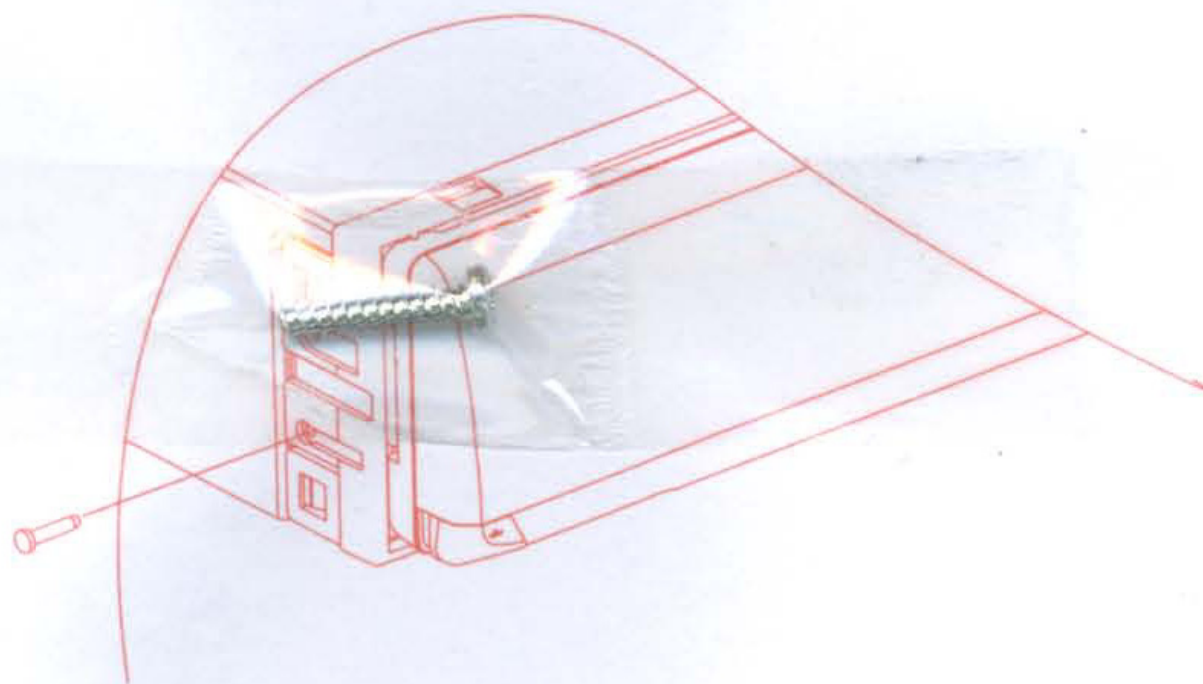
[Hanya Uni Eropa]

Perhatikan! Simbol ini menunjukkan bahwa produk ini tidak boleh dibuang sebagai sampah umum. Untuk informasi lebih lanjut, silakan baca petunjuk yang dibekalkan dengan alat penerima.

- Tanda kata dan logo Bluetooth dimiliki oleh Bluetooth SIG, Inc. dan segala penggunaan tanda tersebut oleh Victor Company of Japan, Limited (JVC) adalah berdasarkan lisensi. Merek dagang dan nama dagang lainnya adalah hak pemilik masing-masing.
- Adaptor ini memiliki desain eksklusif untuk digunakan dengan car receiver (alat penerima di mobil) JVC. Jangan gunakan adaptor ini dengan unit penerima mobil yang lain.

Untuk rincian selengkapnya, baca petunjuk yang dibekalkan dengan alat penerima.

WHEN IT IS NOT REQUIRED
TO DETACH THE FRONT CONTRO-
PANEL FROM THE MAIN UNIT,
USE THE PROVIDED SCREW TO
ATTACH THE CONTROL PANEL TO
THE MAIN UNIT.



GE40401-001A

REMOVE THIS LABEL FROM CABLE BEFORE USE.
RETIRE LA ETIQUETA DEL CABLE ELÉCTRICO ANTES DE USAR.
RETIREZ CETTE ÉTIQUETTE DU CÂBLE AVANT UTILISATION.



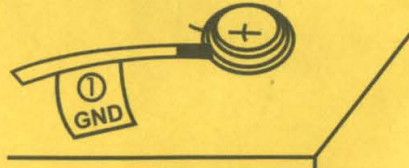
CAUTION

CONNECT BLACK WIRE (① GND) TO GROUND FIRST.
OTHERWISE, DAMAGE TO YOUR UNIT MAY OCCUR.

INCORRECT CONNECTION CAUSES SERIOUS DAMAGE TO THIS UNIT
PLEASE READ INSTALLATION/CONNECTION MANUAL CAREFULLY.

①

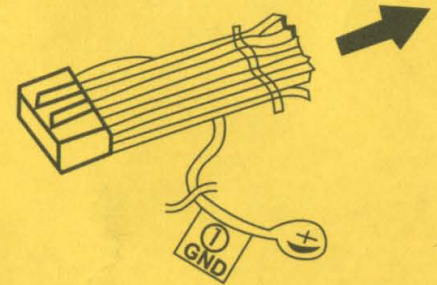
CONNECT GROUND FIRST



METALLIC BODY OR CHASSIS
OF THE CAR

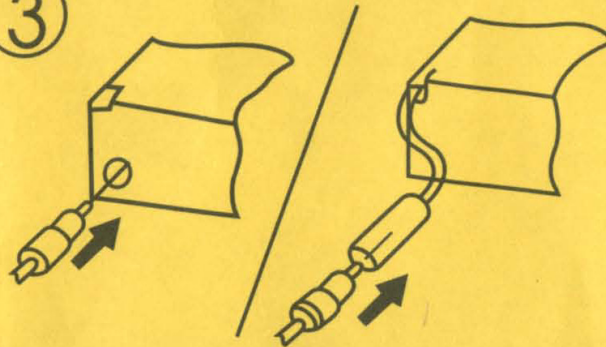
②

CONNECT OTHER WIRES



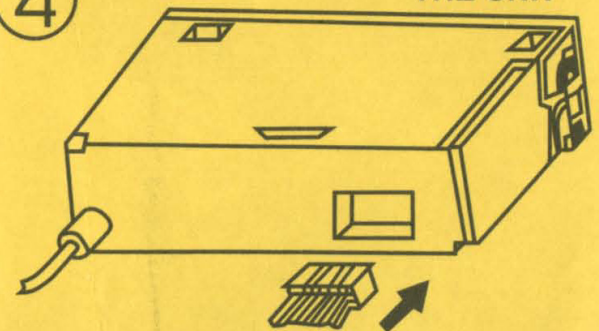
③

CONNECT ANTENNA TERMINAL



④

CONNECT POWER CORD TO
THE UNIT



CANADA
ONLY

JVC

CANADA
SEULEMENT

OWNER'S COPY OF WARRANTY CARD COPIE D'ENREGISTREMENT DE LA GARANTIE DU PROPRIÉTAIRE

(Save sales docket together with this warranty card, as a proof of date of purchase.
La facture et cette garantie sont vos preuves de la date d'achat; rangez-les.)

MODEL : SERIAL NO. :
MODÈLE : NO DE SÉRIE :
Purchased from : Date purchased :
Acheté chez : Date achetée :
Dealer's Address :
Adresse du Vendeur :
No. : Street :
No. : Rue :
City or Town : Postal Code :
Ville : Prov. : Code Postal :
Owner's Name :
Nom du Propriétaire :
Owner's Address :
Adresse du Propriétaire :
No. : Street : Apt. :
No. : Rue : App. :
City or Town : Postal Code :
Ville : Prov. : Code Postal :

BT-52008-1
(1007)

Detach here.

à découper ici

Printed in Indonesia

WARRANTY CONTROL CARD CARTE DE CONTRÔLE DE LA GARANTIE

IMPORTANT: This warranty control card must be filled in and posted to the address indicated on the back hereof or register via internet within 7 (seven) days from the date of purchase.

IMPORTANT: Cette carte doit être renvoyée dûment remplie à l'adresse indiquée au verso, dans les 7 jours de la date d'achat ou aller sur le site par internet pour l'enregistrement.

(PLEASE PRINT/EN LETTRES MOULÉES)
MODEL : SERIAL NO. :
MODÈLE : NO DE SÉRIE :
Purchased from : Date purchased :
Acheté chez : Date achetée :
Dealer's Address :
Adresse du Vendeur :
No. : Street :
No. : Rue :
City or Town : Postal Code :
Ville : Prov. : Code Postal :
Owner's Name :
Nom du Propriétaire :
Owner's Address :
Adresse du Propriétaire :
No. : Street : Apt. :
No. : Rue : App. :
City or Town : Postal Code :
Ville : Prov. : Code Postal :

You may also register on-line
at: www.jvc.ca

Vous pouvez également vous
inscrire par internet à: www.jvc.ca

WARRANTY APPLIES ONLY TO PRODUCT
DISTRIBUTED IN CANADA BY JVC CANADA INC.

LA GARANTIE S'APPLIQUE SEULEMENT AUX PRODUITS
DISTRIBUÉS AU CANADA PAR JVC CANADA INC.

Warranty applies only
to PRODUCT distributed
in Canada by JVC Canada
Inc.

JVC

La garantie s'applique
seulement aux PRODUITS
distribués au Canada par
JVC Canada Inc.

WARRANTY GARANTIE

JVC CANADA INC.

21 Finchdene Square, Toronto, ON M1X 1A7

TEL: (416) 293-1311 FAX: (416) 293-8208

<http://www.jvc.ca>

JVC CANADA INC. (hereafter called "JVC") gives the following express warranty for each new JVC product distributed in Canada by JVC and sold by an authorized JVC dealer.

JVC warrants that this JVC product is free, under normal use and maintenance, from any defects in material and workmanship subject to the following terms and conditions:

1. To Obtain Warranty Service:

- The JVC Warranty Control Card herein provided must be completed in full and posted or registered via internet within 7 days of date of purchase of the JVC product.
- This JVC Warranty Control Card must be completed in full and presented together with proof of purchase of the JVC product requiring service.
- The JVC product must be brought in for service to an authorized JVC Service Centre.

2. Limitation:

This Warranty shall not apply to:

- Repair or replacement of any cabinets, batteries, plates, connection cords, antennas, dust covers, knobs, speaker grills, speaker cones, projection screens, projection screen savers, and all accessories.
- Any defects caused or repairs required as a result of misuse, abusive operation, negligence, improper use and/or insufficient care.
- Any defect caused or repairs required as a result of not following the instructions in the operation manual.
- Any JVC product tampered with, adjusted or repaired by any party other than JVC or authorized JVC Service Centre personnel.

JVC CANADA INC. (ci-après appelé "JVC") énonce la garantie expresse suivante pour tout nouveau produit JVC distribué au Canada par JVC et vendu par un détaillant JVC autorisé.

JVC vous garantit que ce produit est dégage, sous utilisation et entretien normal, de tout défaut matériel et de fabrication sous réserve des modalités et conditions suivantes :

1. Pour obtenir un service de garantie :

- La carte de contrôle de garantie JVC ci-incluse doit être complétée avec les renseignements complets et être postée ou enregistrée via internet dans les 7 jours suivant l'achat du produit JVC.
- Cette carte de contrôle de garantie JVC doit être dûment remplie et être présentée avec la preuve d'achat du produit JVC nécessitant une réparation.
- Le produit JVC doit être apporté pour service chez un centre de service JVC autorisé.

2. Restrictions:

Cette garantie ne s'applique pas aux :

- Réparation ou remplacement de tout cabinet, batteries, panneau avant, cordons de raccord, antennes, housses de protection, boutons, couverts de haut-parleur, cônes de haut-parleur, écrans de projection, protecteurs d'écran de projection et tous les accessoires.
- Tous défauts occasionnés ou réparations requises suite à une utilisation abusive, mauvaise, négligente et/ou une utilisation incorrecte.
- Tous défauts occasionnés ou réparations requises suite à l'omission de suivre les recommandations du manuel d'instruction.
- Tout produit JVC altéré, ajusté ou réparé par tout autre entreprise que JVC ou un centre de service d'entretien ou de service autorisé JVC.

- (e) Any JVC products on which the serial num-ber has been defaced, modified or removed.
- (f) Maintenance, cleaning or periodic check-up
- (g) Conversion to foreign or domestic voltage or frequency.
- (h) Any JVC product without the Canadian Electrical Safety Regulations ID.
- (i) Any JVC products used for commercial or institutional, rental, or display purposes.
Parts.....1 year (except video head - 90 days)
Labour.... 90 days
- (j) Any JVC product which has been resold and no longer owned by the original purchaser.
- (k) Product purchased from "outside Canada", "bankruptcy" or "liquidator".

- (e) Tout produit JVC dont le numéro de série a été altéré, modifié ou enlevé.
- (f) L'entretien, les vérifications périodiques et nettoyage.
- (g) La conversion à une fréquence ou une tension étrangère ou domestique.
- (h) Tout produit JVC n'ayant pas le sigle d'identification conforme aux normes électriques Canadiennes (CSA).
- (i) Pour tout produit utilisé à des fins commerciales, institutionnelles, de location ou utilisé à des fins d'étalage.
Pièces..... 1 An (Excepté les têtes vidéo- 90 jours)
Main d'œuvre... 90 Jours
- (j) Tout produit JVC ayant été revendu et qui n'est plus la propriété de l'acheteur original.
- (k) Produit acheté à "l'extérieur du Canada", provenant d'une "faillite" ou d'un "liquidateur".

- (l) Any defects caused by fire, flood, lightning, power surge, or other events beyond the control of JVC.
- (m) FOR AUTO PRODUCTS
Warranty does not cover elimination of car static or electrical interferences, cleaning of head, adjustments, or labour cost for the removal or reinstallation of the unit for repair.

- (l) Tout dommage causé par le feu, une inondation, un éclair, une surtension ou tout autre évènement hors du contrôle de JVC.
- (m) POUR LES PRODUITS D'AUTOMOBILE
La garantie ne couvre pas l'élimination d'interférences statiques ou électriques de la voiture, le nettoyage de tête, les ajustements et les coûts de main d'œuvre associés à l'enlèvement ou à la réinstallation de l'unité pour réparation.

WARRANTY TERM (VALID FROM THE DATE OF PURCHASE) CONDITIONS DE GARANTIE (VALABLE à PARTIR DE LA DATE D'ACHAT)

PRODUCT PRODUIT	PARTS (Years) PIECES (années)	Labour (Years) MAIN-D'OEUVRE (années)
Projection TV In-Home Service Colour TV In-Home (25" and above) D-ILA Rear Projection In-Home Service LCD TV In-Home Service (25" and above) Écrans de projection Service à Domicile Écrans de TV Couleur Service à Domicile (25" et plus) TV projection arrière D-ILA Service à Domicile Écrans de LCD Service à Domicile (25" et plus)	1	1
* In-home service to be provided where available Where it is not available, the Purchaser must assume the responsibility and expense for the proper packing, shipment and all costs associated with the delivery of the equipment to and from the closest JVC Authorized Service Centre. * Service à domicile fourni par un détaillant disponible. S'il n'y a pas de service JVC disponible à proximité, l'acheteur doit assumer la responsabilité et les coûts pour un emballage adéquat, l'expédition, ainsi que tous les coûts associés à la livraison de l'équipement chez et depuis le détaillant JVC autorisé le plus près pour un service d'entretien.		
Receivers and Home Speakers purchased separately, Front Projection and Car Audio "ARSENAL" Series Récepteurs et Hauts-Parleurs achetés séparément, Projecteur Avant et Audio d'Auto de Série « ARSENAL »	2	2
AC Adapters, Remote Controls, Headphones, Microphones and Projector Lamps Adaptateurs AC, Télécommande, Casque D'écoute, Microphones et Lampe de Projecteur	90 DAYS 90 JOURS	90 DAYS 90 JOURS
Wood Cone Speakers Enceinte à Cône en Bois	5	5
All Other Categories Toutes les autres catégories	1	1

3. Standards:

If any defects should be found in a JVC product within the applicable terms, necessary repairs shall be made at no cost to the purchaser for parts or labour when JVC acknowledges that such defects are due to faulty material or workmanship.

4. Exclusion of All Other Express Warranties:

This warranty constitutes the entire express warranty given by JVC for JVC products and no dealer or service centre personnel or his, its or their agent or employee is, or are authorized to extend or enlarge this warranty on behalf of JVC.

5. Disclaimer of Consequential Damage:

To the extent the law permits JVC disclaims any responsibility for loss of time or use of its product, transportation costs, or any other indirect, incidental or consequential damage or inconvenience.

New

And mail to the address below.
You may also register on-line
at: www.jvc.ca

Detach here.

Nouveau

Veuillez poster à l'adresse ci-dessous.
Vous pouvez également vous
enregistrer par internet à: www.jvc.ca

à découper ici

Place stamp
here
Placez votre
timbre ici

JVC CANADA INC.

21 Finchdene Square
Toronto, ON M1X 1A7

Please do not send products or other
correspondence to this address.

JVC AMERICAS CORP.
1700 Valley Road
Wayne, NJ 07470



PLEASE
PLACE
STAMP
HERE

JVC[®]

PO BOX 1189
BEDFORD, TX 76095-1189



PRODUCT REGISTRATION CARD / QUESTIONNAIRE

USA CUSTOMERS ONLY

Registering your product will allow us to contact you in the unlikely event a product safety notification is required.

This form is for Product Registration purposes only. Failure to return this form does not diminish your rights during the warranty period.

THANK YOU FOR PURCHASING THIS JVC PRODUCT

REGISTER ONLINE AT: *REGISTER.JVC.COM*



Register online at REGISTER.JVC.COM
and receive a special offer!

PRODUCT REGISTRATION

First Name: _____
Last Name: _____
Address: _____
Apt.# _____
City: _____
State: _____
Zip Code: _____
Phone Number: _____
E-Mail Address: _____

- | | | |
|---|-----|----|
| 1) Would you like to receive the JVC Community e-mail newsletter? | Yes | No |
| 2) Would you like to receive special offers from JVC? | Yes | No |
| 3) Have you purchased an extended warranty for this product? | Yes | No |

Date of Purchase _____
Model Number: _____
Serial Number: _____
Purchase Price: _____
Dealer: _____

On a scale of 1 to 5, with 5 being the best, please rate each of the following attributes about your new JVC product.

Performance	1	2	3	4	5
Features	1	2	3	4	5
Ease of use	1	2	3	4	5
Design	1	2	3	4	5
Value	1	2	3	4	5

COMMENTS:

Thank You
for completing
this questionnaire.

TO OUR VALUED CUSTOMER —

THANK YOU FOR PURCHASING THIS JVC PRODUCT.
WE WANT TO HELP YOU ACHIEVE A PERFECT EXPERIENCE.

**NEED HELP ON HOW TO HOOK UP?
NEED ASSISTANCE ON HOW TO OPERATE?
NEED TO LOCATE A JVC SERVICE CENTER?
LIKE TO PURCHASE ACCESSORIES?**

JVC[®] IS HERE TO HELP!
TOLL FREE: 1(800)252-5722
<http://www.jvc.com>

Remember to retain your Bill of Sale for Warranty Service.

———— **Do not attempt to service the product yourself** ————

Caution

To prevent electrical shock, do not open the cabinet.
There are no user serviceable parts inside.
Please refer to qualified service personnel for repairs.



LIMITED WARRANTY

2-2 **USA ONLY**

ONLY FOR PRODUCT PURCHASED IN U.S.A.

JVC Americas Corp. (JVC) warrants this product and all parts thereof, except as set forth below **ONLY TO THE ORIGINAL RETAIL PURCHASER** to be **FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP** from the date of original purchase for the period shown below. ("The Warranty Period")

PARTS	LABOR
2 YRS	2 YRS

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN THE COMMONWEALTH OF PUERTO RICO.

WHAT WE WILL DO:

If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis. Color televisions with a screen size of 27" or greater qualify for in-home service. In such cases, a technician will come to your home and either repair the TV there or remove and return it if it cannot be repaired in your home.

WHAT YOU MUST DO FOR WARRANTY SERVICE:

Please do not return your product to the retailer

Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s). Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website <http://www.jvc.com>. If your product qualifies for in-home service, the service representative will require clear access to the product.

If you have any questions concerning your JVC Product, please contact our Customer Care Center at 800-252-5722

WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

1. Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
2. Initial installation, installation and removal from cabinets or mounting systems.
3. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
4. Damage that occurs in shipment, due to act of God, and cosmetic damage;
5. Signal reception problems and failures due to line power surge;
6. User Removal Memory Devices/Video Pick-up Tubes/CCD Image Sensors are covered for 90 days from the date of purchase;
7. Accessories;
8. Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
9. Products used for commercial purposes, including, but not limited to rental.
10. Loss of data resultant from malfunction of hard drive or other data storage device;

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

JVC SHALL NOT BE LIABLE FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE, OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

JVC AMERICAS CORP.

1700 Valley Road, Wayne, New Jersey 07470
<http://www.jvc.com>

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY, THIS WARRANTY DOES NOT APPLY. FOR DETAIL OF REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

For customer use:

Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet.
Retain this information for future reference.

Model No. :

Serial No. :

Purchase date :

Name of dealer :